

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: Anthracite

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.503	1.336	1.300	2.189	2.784	1.249
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-225	96	247	-104	-628	92
Inland Consumption (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.277	1.432	1.547	2.085	2.156	1.335
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-8	-22	-39	8	25
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.046	1.206	1.361	1.829	1.883	1.129
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.046	1.206	1.308	1.729	1.729	1.010
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	41	154	119
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas																				
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	11
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231	234	205	295	253	170

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: Anthracite

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231	234	205	295	253	170
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230	227	205	295	253	167
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	40	26	14	16	13
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	110	115	119	121	79
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	70	60	134	90	65
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	3	2	18	9
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	3
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	1
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calorific Values																				
Production (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.916	0	0	0
Imports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.044	25.688	26.162	25.094	23.864	26.444
Imports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.804	24.465	24.916	23.899	22.728	25.185
Exports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.033	0	0	0	0	23.223
Exports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.793	0	0	0	0	22.117
Used in coke ovens (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.449	25.295	25.304	24.566	23.181	24.740
Used in Main Activity Plants (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.237	24.090	24.099	23.396	22.077	23.562
Used in industry (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28.690	28.728	30.205	25.995	29.812	28.770
Used in industry (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.324	27.360	28.767	24.757	28.392	27.400
For Other Uses (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.044	25.688	26.923	25.094	0	28.669
For Other Uses (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.804	24.465	25.641	23.899	0	27.304

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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	36	35	36	0	0	0	0	0	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	1.854	994	1.154	1.258	1.527	1.734	1.438	1.677	1.170	1.132	1.304	1.142	1.088	1.178	1.179	1.043	948	741	428	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	10	7	37	-8	-41	53	-21	19	-42	21	6	-16	10	-1	8	-1	10	6	0
Inland Consumption (Calculated)	1.854	1.004	1.161	1.295	1.519	1.693	1.491	1.656	1.189	1.090	1.325	1.184	1.107	1.224	1.174	1.051	947	751	434	0
Statistical Differences	0	27	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transformation Sector	1.854	977	1.159	1.295	1.519	1.693	1.491	1.656	1.189	1.090	1.325	1.140	1.082	1.199	1.174	1.051	947	751	434	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	11	10	11	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	1.854	977	1.159	1.295	1.519	1.693	1.491	1.656	1.189	1.090	1.325	1.129	1.072	1.188	1.174	1.051	947	751	434	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas																				
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	0	44	25	25	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: CokingCoal

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	0	0	0	0	0	0	0	0	0	0	0	44	25	25	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	44	25	25	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	44	25	25	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calorific Values																				
Production (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (net)	0	0	26.412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Imports (gross)	0	0	0	0	33.456	31.655	34.445	34.431	0	34.378	35.171	32.004	28.830	30.792	30.041	30.070	26.378	29.372	30.041	0
Imports (net)	24.366	24.366	27.215	32.481	31.863	30.148	32.804	32.709	32.684	32.659	33.412	30.480	27.457	29.326	28.610	28.638	25.122	27.973	28.610	0
Exports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.986	0	0	0	0	0
Exports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28.558	0	0	0	0	0
Used in coke ovens (gross)	0	0	0	0	33.456	31.655	34.445	34.431	0	34.378	34.290	34.290	34.290	34.290	30.020	30.069	29.582	29.313	30.032	0
Used in coke ovens (net)	24.366	24.366	27.210	32.479	31.863	30.148	32.804	32.709	32.684	32.659	32.657	32.657	32.657	32.657	28.590	28.637	28.173	27.917	28.602	0
Used in blast furnaces (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in industry (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in industry (net)	0	0	0	0	0	0	0	0	0	0	0	32.657	32.657	32.657	0	0	0	0	0	0
For Other Uses (gross)	25.648	25.648	0	0	0	0	0	0	0	0	0	0	0	0	30.041	30.070	26.378	29.372	0	0
For Other Uses (net)	24.366	24.366	0	0	0	0	0	0	0	0	0	0	0	0	28.610	28.638	25.122	27.973	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: BituminousCoal

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	143	67	237	263	173	194	138	102	92	122	118	110	94	51	33	9	27	35	41	38
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180	0	93
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	3.936	3.595	2.531	2.977	1.834	1.719	2.275	2.034	2.379	1.649	2.129	2.697	2.766	2.752	1.996	1.709	1.654	1.912	2.209	1.533
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	1	27	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	113	-136	5	405	330	-163	-396	293	-71	350	-193	70	-331	177	-212	160	84	-46	-176	16
Inland Consumption (Calculated)	4.192	3.526	2.773	3.645	2.337	1.750	2.017	2.429	2.400	2.121	2.054	2.877	2.529	2.976	1.814	1.878	1.765	2.080	2.047	1.680
Statistical Differences	0	-81	-143	-142	-122	-73	-19	-33	23	75	-24	94	-2	-5	0	13	2	3	-3	-1
Transformation Sector	3.897	3.484	2.642	3.607	2.250	1.688	1.911	2.115	2.120	1.745	1.747	2.360	2.137	2.433	1.372	1.402	1.305	1.561	1.639	1.419
Main Activity Producer Electricity Plants	0	0	582	404	124	245	311	1.121	1.058	837	678	1.258	1.030	1.212	43	108	58	170	288	194
Main Activity Producer CHP Plants	3.543	2.707	1.498	2.602	1.505	876	859	881	887	732	912	990	950	792	1.125	1.087	1.040	1.039	1.338	1.156
Main Activity Producer Heat Plants	0	0	0	7	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	354	621	481	552	572	540	723	100	155	176	157	112	157	429	194	207	207	172	13	8
Autoproducer Heat Plants	0	156	81	42	46	25	18	13	20	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180	0	61
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas																				
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	2	0	1	2	0	0	0	4	4	4	2	1	1	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	2	0	1	2	0	0	0	4	4	4	2	1	1	0	0	0	0	0	0	0
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
Total Final Consumption	293	123	272	178	209	135	125	343	253	297	329	422	393	548	442	463	458	512	411	262

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: BituminousCoal

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	293	123	272	178	209	135	125	343	253	297	329	422	393	548	442	463	458	512	411	262
Industry Sector	159	71	57	79	132	131	120	336	250	295	328	420	348	376	256	235	194	248	162	72
Iron and Steel	10	2	0	0	30	24	19	0	1	18	3	7	5	13	0	0	0	0	0	0
Chemical (including Petrochemical)	25	6	14	10	14	15	14	153	109	106	106	104	29	44	0	1	0	0	0	0
Non-Ferrous Metals	3	0	1	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Non-Metallic Minerals	81	48	39	62	80	82	66	45	59	103	159	262	174	246	163	134	82	131	135	56
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	30	7	1	3	1	4	2	3	2	0	1	0	0	0	1	2	2	2	5	1
Mining and Quarrying	0	0	0	0	0	0	15	6	9	9	14	6	5	6	0	0	2	0	0	0
Food, Beverages and Tobacco	3	1	1	1	1	1	1	44	30	52	41	37	45	31	36	35	40	17	18	13
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	83	32	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	2	2	1	2	2	2	2	0	3	5	1	2	2	1	0	0	0	0	1	0
Textiles and Leather	2	2	0	0	1	0	1	8	2	1	3	2	2	3	2	2	3	2	1	1
Non-specified (Industry)	3	3	0	1	0	0	0	77	35	1	0	0	3	0	54	61	65	96	0	0
Transport Sector	0	3	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	3	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	134	49	212	97	76	3	4	7	3	2	1	2	45	172	186	228	264	264	249	190
Commercial and Public Services	11	2	1	3	2	2	3	3	0	0	0	0	3	5	5	7	8	2	5	3
Residential	107	35	205	92	73	0	0	0	0	0	0	0	42	167	178	216	249	250	237	184
Agriculture/Forestry	15	12	6	2	1	1	1	3	1	0	0	0	0	0	3	5	7	12	7	3
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	1	0	0	0	0	0	0	1	2	2	1	2	0	0	0	0	0	0	0	0
Calorific Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (gross)	0	0	0	0	20.883	20.859	21.212	22.397	0	18.681	16.757	17.507	17.906	17.856	18.707	19.801	20.540	16.007	17.856	18.242
Production (net)	17.117	17.117	16.918	17.809	19.889	19.866	20.202	21.277	19.512	17.747	15.919	16.673	17.053	17.006	17.816	18.858	19.562	15.245	17.006	17.373
Imports (gross)	0	0	0	0	26.679	28.050	25.903	26.741	0	27.895	24.938	26.509	27.106	26.044	25.539	25.614	26.483	26.057	26.925	27.262
Imports (net)	25.878	26.618	25.067	23.990	25.409	26.714	24.670	25.404	25.952	26.500	23.691	25.247	25.815	24.804	24.323	24.394	25.222	24.816	25.643	25.964
Exports (gross)	0	0	0	0	0	0	0	0	0	27.778	0	0	17.889	18.633	0	0	23.578	23.168	0	0
Exports (net)	0	0	0	0	0	0	0	0	0	26.389	0	0	17.037	17.746	0	0	22.455	22.065	0	0
Used in coke ovens (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.886	0	0	0	0	0
Used in blast furnaces (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.796	0	0	0	0	0
Used in Main Activity Plants (gross)	0	0	0	0	25.660	26.240	25.084	26.156	0	26.371	25.345	26.531	26.935	26.248	25.745	26.211	27.794	26.948	26.898	26.772
Used in Main Activity Plants (net)	25.878	26.618	24.686	23.278	24.438	24.990	23.890	24.848	24.950	25.052	24.078	25.268	25.652	24.998	24.519	24.963	26.470	25.665	25.617	25.497
Used in industry (gross)	0	0	0	0	24.757	24.047	24.301	26.748	0	25.382	25.086	26.332	27.421	25.947	25.507	23.897	24.387	24.728	25.288	28.704
Used in industry (net)	25.878	26.618	26.459	20.097	23.578	22.902	23.144	25.411	24.762	24.113	23.832	25.079	26.116	24.711	24.292	22.759	23.226	23.550	24.084	27.337
For Other Uses (gross)	27.240	0	0	0	0	0	0	0	0	0	0	0	0	0	25.539	25.614	23.492	24.088	27.872	22.238
For Other Uses (net)	25.878	26.618	25.067	23.990	25.409	26.714	24.670	25.404	25.952	26.500	23.691	25.247	25.815	24.804	24.323	24.394	22.373	22.941	26.545	21.179

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: Sub-bituminousCoal

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	0	3.092	3.352	3.419	3.155	3.187	3.060	0	0	0	0	0	0	0	0	0	0	0	0	0
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	67	-165	-21	180	7	-171	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Consumption (Calculated)	0	3.159	3.187	3.398	3.335	3.194	2.889	0	0	0	0	0	0	0	0	0	0	0	0	0
Statistical Differences	0	6	-11	51	86	122	-105	0	0	0	0	0	0	0	0	0	0	0	0	0
Transformation Sector	0	2.643	2.633	2.809	2.816	2.669	2.391	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	1.606	1.564	1.826	1.996	1.757	1.450	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	955	1.003	939	781	865	894	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	78	66	44	39	47	47	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas																				
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	0	0	17	11	13	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	17	11	13	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	510	548	527	420	388	588	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: Sub-bituminousCoal

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	0	510	548	527	420	388	588	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	128	108	73	77	80	72	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	92	92	59	64	68	57	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	2	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	3	1	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	12	10	10	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	1	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	4	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	10	7	8	5	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	10	7	8	5	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	372	433	446	338	304	512	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	4	9	3	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	322	362	373	292	253	450	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	10	9	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	36	53	67	40	47	58	0	0	0	0	0	0	0	0	0	0	0	0	0
Calorific Values																				
Production (gross)	0	0	0	0	12.162	12.114	12.225	22.397	0	18.681	0	0	0	0	0	0	0	0	0	0
Production (net)	0	11.669	11.669	11.776	11.583	11.537	11.643	21.277	0	17.747	0	0	0	0	0	0	0	0	0	0
Imports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Imports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (gross)	0	0	0	0	10.937	10.940	10.602	22.389	0	18.489	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (net)	0	10.070	10.070	10.391	10.416	10.419	10.097	21.270	0	17.565	0	0	0	0	0	0	0	0	0	0
Used in industry (gross)	0	0	0	0	17.607	16.131	17.382	23.503	0	21.457	0	0	0	0	0	0	0	0	0	0
Used in industry (net)	0	13.486	13.486	16.669	16.769	15.363	16.554	22.328	0	20.384	0	0	0	0	0	0	0	0	0	0
For Other Uses (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses (net)	0	11.669	11.669	11.776	11.583	11.537	11.643	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: Lignite-BrownCoal

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	31.532	25.231	26.735	25.350	25.429	27.449	28.104	29.606	30.019	25.176	26.314	26.501	25.924	27.248	26.452	24.686	25.651	28.418	28.748	27.148
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	261	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	6	8
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	246	78	-240	270	-81	230	-282	322	-388	383	-470	693	-946	237	-160	184	125	269	-473	31
Inland Consumption (Calculated)	31.778	25.309	26.495	25.620	25.348	27.679	27.822	29.928	29.631	25.559	25.844	27.194	24.973	27.485	26.292	24.870	25.775	28.687	28.530	27.171
Statistical Differences	0	114	-15	316	-502	-136	-81	-327	-109	19	6	29	7	-8	69	-95	2	-38	-27	-4
Transformation Sector	30.785	24.995	26.266	25.062	25.698	27.684	27.705	29.650	29.305	25.136	25.562	26.978	24.679	27.255	25.993	24.760	25.557	28.584	28.415	27.034
Main Activity Producer Electricity Plants	26.168	17.466	18.723	16.481	18.801	21.134	20.857	22.667	22.272	19.337	20.601	21.763	19.719	22.005	21.421	19.542	20.184	23.144	23.186	22.640
Main Activity Producer CHP Plants	0	3.501	3.338	3.692	3.228	3.262	2.955	3.562	3.492	2.106	2.536	2.957	2.312	2.330	2.324	2.487	2.258	2.160	1.864	1.774
Main Activity Producer Heat Plants	0	0	0	0	0	4	4	0	4	6	4	3	1	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	743	363	361	303	420	377	378	398	284	88	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	86	91	40	19	21	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	3.874	3.579	3.753	4.546	3.230	2.886	3.503	3.023	3.253	3.599	2.421	2.255	2.647	2.920	2.248	2.731	3.115	3.280	3.365	2.620
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas																				
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	32	0	18	27	11	8	14	71	50	32	36	20	15	9	5	7	3	1	1	1
Own Use in Electricity, CHP and Heat Plants	0	0	10	14	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	32	0	8	13	11	8	14	66	50	32	36	20	15	9	5	7	3	1	1	1
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Total Final Consumption	961	200	218	215	141	123	184	534	385	372	240	167	272	229	225	198	213	138	141	140

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: Lignite-BrownCoal

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	961	200	218	215	141	123	184	534	385	372	240	167	272	229	225	198	213	138	141	140
Industry Sector	234	19	8	8	7	9	5	70	56	38	27	21	62	32	68	71	49	54	42	13
Iron and Steel	59	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0
Non-Ferrous Metals	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	130	2	4	6	4	6	4	37	32	20	14	9	50	21	60	59	42	49	37	9
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	7	0	0	0	1	0	0	5	2	4	1	2	1	2	1	1	1	1	1	1
Mining and Quarrying	0	15	0	0	0	0	0	2	2	1	1	1	1	1	0	6	0	0	0	0
Food, Beverages and Tobacco	3	1	2	2	2	1	1	7	6	3	2	3	4	3	3	2	1	1	1	1
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Construction	19	0	2	0	0	1	0	6	2	1	0	3	1	2	2	1	1	1	1	1
Textiles and Leather	4	0	0	0	0	0	0	2	4	4	3	2	2	1	1	1	1	0	0	0
Non-specified (Industry)	8	1	0	0	0	0	0	5	5	5	5	0	3	2	1	1	2	2	2	1
Transport Sector	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	727	180	210	206	133	114	178	464	329	334	213	146	210	197	157	127	164	84	99	127
Commercial and Public Services	31	7	6	4	2	3	3	4	0	4	0	0	5	5	5	7	6	3	6	5
Residential	635	159	202	201	130	109	162	428	319	281	205	139	198	190	151	118	157	80	91	119
Agriculture/Forestry	30	7	2	0	0	0	0	1	1	2	1	2	7	2	1	2	1	1	2	3
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	31	7	0	1	1	2	13	31	9	47	7	5	0	0	0	0	0	0	0	0
Calorific Values																				
Production (gross)	0	0	0	0	7.070	6.913	7.014	7.383	0	7.376	7.118	7.388	7.445	7.461	7.519	7.433	7.361	7.322	7.338	7.358
Production (net)	6.682	6.268	6.813	6.838	6.733	6.584	6.680	7.014	7.020	7.025	6.762	7.036	7.090	7.106	7.161	7.079	7.010	6.973	6.989	7.008
Imports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Imports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports (gross)	0	0	0	0	0	0	0	0	0	0	0	14.600	0	0	0	15.836	0	17.500	13.519	
Exports (net)	0	0	0	0	0	0	0	0	0	0	0	13.905	0	0	0	15.082	0	16.667	12.875	
Used in coke ovens (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (gross)	0	0	0	0	6.763	6.662	6.768	7.307	0	7.218	6.913	7.233	7.252	7.333	7.349	7.387	7.290	7.322	7.281	7.299
Used in Main Activity Plants (net)	6.682	5.914	6.405	6.437	6.441	6.345	6.446	6.942	6.900	6.857	6.567	6.895	6.907	6.984	6.999	7.035	6.943	6.973	6.934	6.951
Used in industry (gross)	0	0	0	0	8.718	9.907	8.121	16.127	0	12.827	10.494	14.796	13.343	15.984	16.297	15.948	15.245	13.011	15.325	16.316
Used in industry (net)	6.682	9.937	10.316	10.441	8.303	9.435	7.734	15.321	13.754	12.186	9.970	14.091	12.708	15.223	15.521	15.189	14.519	12.391	14.595	15.539
For Other Uses (gross)	7.034	0	0	0	0	0	0	0	0	7.844	8.016	7.789	7.908	7.760	7.640	7.525	7.455	7.697	7.813	
For Other Uses (net)	6.682	6.268	6.813	6.838	6.733	6.584	6.680	7.014	7.020	7.025	7.471	7.635	7.419	7.532	7.391	7.277	7.168	7.101	7.330	7.441

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: PatentFuel

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Consumption (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas																				
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: PatentFuel

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calorific Values																				
Production (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Imports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.973	0
Imports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.022	0
Exports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.973	0
Used in Main Activity Plants (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.022	0
Used in industry (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in industry (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: Coke OvenCoke

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	1,293	653	730	794	1,049	1,237	1,087	1,165	868	749	898	797	761	846	832	743	669	525	335	0
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	96	123	41	12	67	112	141	153	196	223	199	209	152	250	156	114	171	273	102	71
Total Exports (Balance)	72	7	71	4	2	3	6	5	12	20	181	0	32	0	44	21	2	1	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	-82	99	15	-9	32	-24	20	-12	11	-40	8	-2	45	-48	20	10	-9	21	0	-8
Inland Consumption (Calculated)	1,235	868	715	793	1,146	1,322	1,242	1,301	1,063	912	924	1,004	926	1,048	964	846	829	818	437	63
Statistical Differences	59	52	-13	5	-2	-4	23	-9	-39	15	-6	29	17	-20	45	17	14	0	-1	-2
Transformation Sector	335	464	469	539	817	923	833	981	800	722	736	688	623	771	654	677	677	613	302	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	335	464	469	539	817	923	833	981	800	722	736	688	623	771	654	677	677	613	302	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas																				
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	841	352	259	249	331	403	386	329	302	175	194	287	286	297	265	152	138	205	136	65

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: Coke OvenCoke

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	841	352	259	249	331	403	386	329	302	175	194	287	286	297	265	152	138	205	136	65
Industry Sector	841	352	259	249	331	403	386	329	302	175	194	287	286	297	265	152	138	205	136	65
Iron and Steel	557	115	117	135	204	231	208	170	137	28	25	109	144	166	165	92	89	147	87	21
Chemical (including Petrochemical)	132	133	61	33	51	87	96	85	81	69	95	115	99	85	25	7	0	0	0	0
Non-Ferrous Metals	77	61	61	62	63	72	72	70	81	72	69	59	39	42	71	48	46	55	46	42
Non-Metallic Minerals	0	3	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	57	29	13	13	10	11	8	3	2	3	2	2	2	2	1	2	1	1	1	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	8	10	5	3	2	2	1	1	1	3	3	0	2	2	3	3	2	2	2	2
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	10	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calorific Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (gross)	0	0	0	0	31.547	31.295	31.170	0	0	0	31.652	31.652	31.652	31.652	28.794	28.634	31.185	29.925	29.925	0
Production (net)	25.061	26.380	26.380	31.059	30.045	29.804	29.686	30.061	30.141	30.220	30.145	30.145	30.145	30.145	27.423	27.270	29.700	28.500	28.500	0
Imports (gross)	0	0	0	0	31.082	31.653	31.434	0	0	0	30.218	30.765	30.776	30.776	28.794	28.634	31.185	29.925	29.925	29.925
Imports (net)	25.061	26.380	26.380	31.059	29.602	30.146	29.937	30.061	30.141	30.220	28.707	29.300	29.310	29.310	27.423	27.270	29.700	28.500	28.500	28.500
Exports (gross)	0	0	0	0	31.082	31.653	31.434	0	0	0	30.219	30.765	30.776	30.776	28.794	28.634	31.185	29.925	0	0
Exports (net)	25.061	26.380	26.380	31.059	29.602	30.146	29.937	30.061	30.141	30.220	28.708	29.300	29.310	29.310	27.423	27.270	29.700	28.500	0	0
Used in coke ovens (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (gross)	0	0	0	0	31.082	31.653	31.434	0	0	0	30.220	30.765	30.776	30.776	28.794	28.634	31.185	29.925	29.925	0
Used in blast furnaces (net)	25.061	26.380	26.380	31.059	29.602	30.146	29.937	30.061	30.141	30.220	28.709	29.300	29.310	29.310	27.423	27.270	29.700	28.500	28.500	0
Used in Main Activity Plants (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in industry (gross)	0	0	0	0	31.730	31.172	31.098	0	0	0	30.559	30.765	30.776	30.776	28.794	28.634	31.185	29.925	29.925	29.925
Used in industry (net)	25.061	26.380	26.380	31.059	30.219	29.688	29.617	30.061	30.141	30.220	29.031	29.300	29.310	29.310	27.423	27.270	29.700	28.500	28.500	28.500
For Other Uses (gross)	26.380	0	0	0	0	0	0	31.643	0	31.811	0	0	0	0	28.794	28.634	31.185	29.925	0	0
For Other Uses (net)	25.061	0	0	0	0	0	0	30.061	30.141	30.220	0	0	0	0	27.423	27.270	29.700	28.500	0	0

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: Coal Tar

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	28	27	20	15	0
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Consumption (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	28	27	20	15	0
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	1	0
Transformation Sector																				
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	9	7	6	4	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	9	7	6	4	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas																				
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector																				
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	20	20	14	10	0

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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	20	20	14	10	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	20	20	14	10	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	20	20	14	10	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calorific Values																				
Production (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35.024	33.674	36.267	39.585	37.655	0
Production (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33.356	32.070	34.540	37.700	35.862	0
Imports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Imports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in industry (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35.024	33.674	36.267	39.585	37.655	0
Used in industry (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33.356	32.070	34.540	37.700	35.862	0
For Other Uses (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	1.451	1.317	1.412	1.627	1.168	1.011	1.201	1.082	1.152	1.261	1.124	1.045	1.285	1.303	1.078	1.491	1.905	2.077	1.991	1.672
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	2	12	-2	7	-1	0	-2	2	0	-10	16	-1	-4	-61	-15	-16	11	-11	-81	-9
Inland Consumption (Calculated)	1.453	1.329	1.410	1.634	1.167	1.011	1.199	1.084	1.152	1.251	1.140	1.044	1.281	1.242	1.063	1.475	1.914	2.078	1.910	1.663
Statistical Differences	0	-45	-33	-10	-17	-21	-15	-4	-11	-2	-7	0	23	0	0	-1	0	0	0	0
Transformation Sector	201	214	226	211	140	126	154	135	136	552	595	697	667	679	715	1.231	1.692	1.915	1.824	1.601
Main Activity Producer Electricity Plants	0	0	19	13	12	12	10	5	0	0	0	0	0	0	51	363	836	973	794	821
Main Activity Producer CHP Plants	201	214	202	191	126	109	139	130	135	551	594	696	667	679	664	868	856	928	1.030	780
Main Activity Producer Heat Plants	0	0	0	0	0	2	1	0	1	1	1	1	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0
Autoproducer Heat Plants	0	0	5	7	2	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas																				
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	2	0	2	2	4	2	3	3	3	2	2	2	2	2	2	2	2	11	4	2
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	2	0	2	2	4	2	3	3	3	2	2	2	2	2	2	2	2	11	4	2
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	1.250	1.160	1.215	1.431	1.040	904	1.057	950	1.024	699	550	345	589	561	346	243	220	152	82	60

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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	1.250	1.160	1.215	1.431	1.040	904	1.057	950	1.024	699	550	345	589	561	346	243	220	152	82	60
Industry Sector	7	11	8	4	5	5	6	6	7	8	6	7	8	7	6	5	5	2	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	1	4	1	1	2	3	1	1	1	0	2	2	2	3	1	1	1	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	1	2	1	1	1	1	1	2	3	2	2	2	3	2	1	1	1	1	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	1	2	1	0	1	0	0	1	1	1	3	1	2	1	1	1	1	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Construction	2	3	1	0	1	1	1	1	1	1	0	1	1	1	1	1	2	0	0	0
Textiles and Leather	1	1	0	1	0	1	1	1	1	0	0	1	0	1	0	1	0	0	0	0
Non-specified (Industry)	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	3	4	3	3	4	2	0	0	0	0	0	0	0	1	0	0	0	0	0
Rail	0	3	4	3	3	4	2	0	0	0	0	0	0	0	1	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	1.243	1.146	1.203	1.424	1.032	895	1.049	944	1.017	691	544	338	581	554	339	238	215	150	82	60
Commercial and Public Services	6	4	3	2	2	2	3	1	3	1	0	0	0	7	2	2	2	3	3	2
Residential	1.180	1.103	1.188	1.417	1.024	889	1.042	939	1.011	685	539	334	573	545	335	232	208	144	75	51
Agriculture/Forestry	54	37	12	4	5	3	3	2	2	2	2	1	2	2	2	4	5	3	4	7
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	3	2	0	1	1	1	1	2	1	3	3	3	6	0	0	0	0	0	0	0
Calorific Values																				
Production (gross)	0	0	0	0	19.614	19.617	19.658	19.745	0	17.976	16.568	16.886	17.282	17.315	16.775	15.881	12.305	12.079	13.196	12.823
Production (net)	17.486	18.367	18.359	18.569	18.680	18.683	18.722	18.757	17.917	17.077	15.739	16.082	16.459	16.490	15.976	15.125	11.719	11.504	12.568	12.212
Imports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Imports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.153	0	0	0
Exports (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.241	0	0	0
Used in coke ovens (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (gross)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces (net)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants (gross)	0	0	0	0	19.466	19.435	19.520	19.648	0	16.007	14.680	15.651	15.642	15.528	15.519	15.411	11.550	11.276	12.851	12.663
Used in Main Activity Plants (net)	17.486	18.367	18.359	18.569	18.539	18.510	18.590	18.666	16.937	15.207	13.946	14.906	14.897	14.789	14.780	14.677	11.000	10.739	12.239	12.060
Used in industry (gross)	0	0	0	0	19.634	19.643	19.678	19.758	0	19.564	18.809	19.352	19.190	18.914	19.110	18.677	18.891	19.437	0	0
Used in industry (net)	17.486	18.367	18.359	18.569	18.699	18.708	18.741	18.770	18.678	18.586	17.869	18.430	18.276	18.013	18.200	17.788	17.991	18.511	0	0
For Other Uses (gross)	18.406	0	0	0	0	0	0	0	0	0	0	0	0	0	16.775	15.881	19.233	19.171	18.939	19.131
For Other Uses (net)	17.486	18.367	18.359	18.569	18.680	18.683	18.722	18.757	17.917	17.077	15.739	16.082	16.459	16.490	15.976	15.125	18.317	18.258	18.037	18.220

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: CokeOvenGas

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	10.099	5.392	6.274	6.829	8.264	9.381	8.256	8.663	6.813	6.716	8.033	5.934	5.966	6.577	6.222	5.501	4.760	3.866	2.151	0
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Consumption (Calculated)	10.099	5.392	6.274	6.829	8.264	9.381	8.256	8.663	6.813	6.716	8.033	5.934	5.966	6.577	6.222	5.501	4.760	3.866	2.151	0
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	1	0
Transformation Sector	2.997	1.070	1.424	2.256	2.354	2.476	2.450	1.045	868	581	887	593	483	439	538	409	313	208	72	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	2.997	1.070	1.424	2.256	2.354	2.476	2.450	1.045	868	581	887	593	483	439	538	409	313	208	72	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	5.516	2.898	3.392	3.622	4.485	4.777	4.268	4.737	3.679	4.112	4.480	3.454	3.624	4.160	3.821	3.542	3.108	2.717	1.740	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	5.516	2.898	3.392	3.622	4.485	4.777	4.268	4.737	3.679	3.708	4.147	3.202	3.267	3.685	3.441	3.189	2.751	2.360	1.581	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	404	333	252	357	475	380	353	357	357	159	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	200	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	1.586	1.224	1.410	951	1.425	2.128	1.538	2.881	2.266	2.023	2.666	1.887	1.860	1.978	1.863	1.550	1.339	941	338	0

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: CokeOvenGas

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	1.586	1.224	1.410	951	1.425	2.128	1.538	2.881	2.266	2.023	2.666	1.887	1.860	1.978	1.863	1.550	1.339	941	338	0
Industry Sector	1.586	1.224	1.410	951	1.425	2.128	1.538	2.881	2.266	2.023	2.666	1.887	1.860	1.978	1.863	1.550	1.339	941	338	0
Iron and Steel	1.586	1.224	1.410	951	1.425	2.128	1.538	2.881	2.266	2.023	2.666	1.887	1.860	1.978	1.863	1.550	1.339	941	338	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: BlastFurnaceGas

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Indigenous Production	8.828	8.047	7.348	8.556	11.693	12.188	10.946	13.963	10.561	10.681	11.280	9.134	7.734	9.636	8.295	7.578	7.546	6.562	3.202	0
Underground Production																				
Surface Production																				
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Consumption (Calculated)	8.828	8.047	7.348	8.556	11.693	12.188	10.946	13.963	10.561	10.681	11.280	9.134	7.734	9.636	8.295	7.578	7.546	6.562	3.202	0
Statistical Differences	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	1	0	0	0
Transformation Sector	4.811	2.543	2.197	3.493	4.286	4.330	4.127	2.272	2.008	1.594	1.699	1.320	993	1.263	1.084	1.001	853	747	414	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	4.811	2.543	2.197	3.493	4.286	4.330	4.127	2.272	2.008	1.594	1.699	1.320	993	1.263	1.084	1.001	853	747	414	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	0	0	0	0	0	0	0	0	0	5.947	6.274	4.784	4.193	5.214	4.495	4.041	3.945	3.542	1.522	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BKB Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	5.947	6.274	4.784	4.193	5.214	4.495	4.041	3.945	3.542	1.522	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Liquefaction Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	337	345	179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	3.680	5.159	4.972	5.063	7.407	7.858	6.819	11.691	8.553	3.141	3.307	3.030	2.548	3.159	2.716	2.536	2.747	2.273	1.266	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - COAL: BlastFurnaceGas

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Supply, Transformation and End-Use Sectors																				
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Final Energy Consumption	3.680	5.159	4.972	5.063	7.407	7.858	6.819	11.691	8.553	3.141	3.307	3.030	2.548	3.159	2.716	2.536	2.747	2.273	1.266	0
Industry Sector	3.680	5.159	4.972	5.063	7.407	7.858	6.819	11.691	8.553	3.141	3.307	3.030	2.548	3.159	2.716	2.536	2.747	2.273	1.266	0
Iron and Steel	3.680	5.159	4.972	5.063	7.407	7.858	6.819	11.691	8.553	3.141	3.307	3.030	2.548	3.159	2.716	2.536	2.747	2.273	1.266	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA – Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Crude Oil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	60	58	53	43	36	43	32	28	33	40	42	34	37	30	30	30	28	26	24	25
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	1	2	2	2	1	1	1	1	2	1	5	6	3	4	2	1	1	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	8.201	4.430	2.215	5.744	6.944	7.973	6.996	5.888	5.526	5.583	5.259	5.341	5.215	5.049	5.289	6.043	7.096	7.113	7.219	6.158
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	1	2	2	2	1	1	1	1	2	1	5	6	3	4	2	1	1	0	0
Stock Changes (National Territory)	27	17	151	-91	-20	-23	-74	48	18	40	29	-74	-19	-32	-33	115	-15	-39	-96	65
Refinery Intake (Calculated)	8.288	4.504	2.417	5.694	6.958	7.992	6.953	5.963	5.576	5.661	5.329	5.296	5.227	5.044	5.282	6.186	7.108	7.099	7.147	6.248
Gross Inland Deliveries (Calculated)	0	1	2	2	2	1	1	1	1	2	1	5	6	3	4	2	1	1	0	0
Statistical Differences	-6	0	-102	-1	-1	0	-1	-1	21	10	15	-55	6	7	-1	2	-2	3	1	1
Gross Inland Deliveries (Observed)	0	1	2	2	2	1	1	1	1	2	1	5	6	3	4	2	1	1	0	0
Refinery Intake (Observed)	8.294	4.504	2.519	5.695	6.959	7.992	6.954	5.964	5.555	5.651	5.314	5.351	5.221	5.037	5.283	6.184	7.110	7.096	7.146	6.247
Opening Stock Level (National Territory)	161	0	0	55	146	166	189	263	215	197	157	128	202	221	253	286	171	186	225	321
Closing Stock Level (National Territory)	134	0	0	146	166	189	263	215	197	157	128	202	221	253	286	171	186	225	321	256
Net Calorific Value of Production	0	0	0	0	0	0	0	45.220	45.219	45.326	0	45.220	44.000	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	42.538	42.538	42.538	0	42.538	42.538	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	42.538	42.538	42.620	42.540	42.541	42.538	42.538	42.337	42.554	42.552	42.538	42.538	42.538	42.538	42.538	42.538	42.538	42.538	42.538	42.538
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	615	0	153	335	387	761	211	168	34	32	207	178	393	197	111	337	211	264	159	101
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	1	2	2	2	1	1	1	1	2	1	5	6	3	4	2	1	1	0	0
Transformation Sector	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat - UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Crude Oil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	1	0	1	0	0	0	0	0	2	1	5	6	3	4	2	1	1	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	1	0	1	0	0	0	0	0	2	1	5	6	3	4	2	1	1	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	1	1	2	3	1	1	1	1	1	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	1	0	3	3	2	2	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Refinery Feedstocks

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	59	26	0	0	0	0	0	0	0	0	0	185	194	212	184	200	208	91	27
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	23	30	34	272	50	173	412	295	59	33	80	59
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	123
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	69	68	60	69	66	69	63	27
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Calculated)	0	59	26	0	0	0	0	0	23	30	34	272	166	299	564	410	193	172	114	182
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Observed)	0	59	26	0	0	0	0	0	23	30	34	272	166	299	564	410	193	172	114	182
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	43.210	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	42.500	42.500	42.500	42.500	42.500	42.500	42.500	42.500	42.500	42.500	42.500	42.500	42.500	42.500	41.154	41.460	43.210	42.500	42.500	42.500
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Refinery Feedstocks

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Additives-Oxygenates

[illegible]

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Additives-Oxygenates

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: BioFuels

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.323
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: BioFuels

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Other Hydrocarbons

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0
From Other Sources	0	0	28	28	23	24	25	24	21	24	23	25	23	20	25	23	24	28	34	22
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	28	28	23	24	25	24	21	24	23	25	23	20	25	23	24	28	34	22
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Calculated)	0	0	28	28	23	24	25	24	21	24	27	26	23	20	25	23	24	28	34	22
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Observed)	0	0	28	28	23	24	25	24	21	24	27	26	23	20	25	23	24	28	34	22
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	0	0	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868	41.868
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Other Hydrocarbons

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Refinery Gas

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	69	68	60	69	66	69	63	27
Refinery Gross Output	303	224	125	182	176	182	137	123	129	184	167	183	122	124	153	156	217	227	251	190
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	157	133	72	130	126	136	101	94	81	82	79	91	122	87	94	104	158	137	168	167
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	146	91	53	52	50	46	36	29	48	102	88	92	69	105	119	121	125	159	146	50
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Observed)	146	91	53	52	50	46	36	29	48	102	88	92	69	105	119	121	125	159	146	50
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	45.238	45.238	45.238	50.000	50.000	50.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	91	0	0	0	0	0	0	27	41	90	86	88	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	91	0	0	0	0	0	0	27	41	90	86	88	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	146	91	53	52	50	46	36	29	48	102	88	92	69	105	119	121	125	159	146	50
Transformation Sector	36	29	27	18	21	29	15	2	7	12	2	4	3	3	7	9	9	16	22	23
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	20
Autoproducer CHP Plants	36	29	27	18	21	29	15	2	7	12	2	4	3	2	6	7	7	15	8	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Refinery Gas

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	19	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	91	61	22	34	29	17	21	27	41	90	86	88	66	102	112	112	116	143	124	27
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	91	61	22	34	29	17	21	27	41	90	86	88	66	102	112	112	116	143	124	27
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	91	61	22	34	29	17	21	27	41	90	86	88	66	102	112	112	116	143	124	27
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: LPG

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	77	142	31	59	78	85	93	84	75	107	98	120	97	85	103	105	127	136	161	155
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	7	0	0	1	0	1	0	1	122	173	233	268	233	286	280	249	235	268
Total Exports (Balance)	3	0	2	5	13	15	26	0	0	3	2	0	0	0	1	0	5	7	13	28
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	6	-2	0	0	0	0	2	-1	2	-1	-2	-1	1	-4	-3	-2	1	-8	5
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	74	148	34	54	65	71	67	87	74	107	217	291	329	354	331	388	400	379	375	400
Statistical Differences	-3	0	2	3	-3	1	0	0	0	4	0	4	0	0	0	4	0	0	2	2
Gross Inland Deliveries (Observed)	77	148	32	51	68	70	67	87	74	103	217	287	329	354	331	384	400	379	373	398
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	2	0	2	4	4	4	4	4	2	3	1	2	4	5	4	8	11	13	12	20
Closing Stock Level (National Territory)	2	0	4	4	4	4	4	2	3	1	2	4	5	4	8	11	13	12	20	15
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	46.000	46.000	46.000	46.000	46.000	46.000	46.000	46.000	46.000	46.000	46.000	46.000	46.000	46.000	52.250	52.250	52.250	46.000	46.000	46.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	77	148	32	51	68	70	67	87	74	103	217	287	329	354	331	384	400	379	373	398
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat - UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: LPG

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	5	2
Total Final Consumption	77	147	32	51	68	70	67	85	74	103	217	287	328	354	331	384	400	379	367	395
Transport Sector	0	0	0	0	0	0	0	66	59	83	197	261	301	322	298	348	364	348	332	353
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	66	59	83	197	261	301	322	298	348	364	348	332	353
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	26	20	8	9	11	9	10	12	7	7	7	8	10	9	11	13	13	7	12	15
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	0	0	2
Non-Metallic Minerals	9	0	4	4	5	5	5	6	3	2	3	1	1	1	2	1	1	0	1	1
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	0
Machinery	14	0	2	3	4	3	3	4	1	1	0	1	2	1	2	3	2	1	2	2
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	1	1	2	2	1	1	2	1	2	2	2	2	4	5
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1
Construction	1	0	0	0	0	0	0	0	0	1	0	2	3	3	3	3	4	2	2	3
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
Non-specified (Industry)	1	18	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Other Sectors	51	127	24	42	57	61	57	7	8	13	13	18	17	23	22	23	23	24	23	27
Commercial and Public Services	2	0	0	1	1	0	0	0	1	1	1	4	1	1	2	0	0	0	0	0
Residential	49	127	24	41	56	61	57	7	7	12	11	13	15	20	20	20	21	22	20	22
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	3	2	2	3	5
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Naphtha

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	59	26	0	0	0	0	0	0	0	0	0	185	194	212	184	200	208	91	27
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	582	300	220	584	484	599	642	615	624	503	455	469	432	663	546	521	583	616	628	429
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	130	62	300	0	0	0	54	58	30	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	3	0	0	0	0	18	0	0	54	0	0	0	135	43	45	121	122	129	224
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	-4	0	20	0	0	0	0	-3	0	3	0	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	712	359	520	584	484	599	678	673	650	449	475	469	432	528	503	473	462	497	499	205
Statistical Differences	6	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Observed)	706	359	520	584	484	595	678	673	650	449	475	469	432	528	503	473	462	497	499	205
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	16	16	20	20	0	0	0	0	0	3	3	0	0
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	16	20	20	0	0	0	0	0	3	3	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	43.210	43.210	43.210	44.000	44.000	44.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	706	359	520	0	0	0	0	673	650	449	475	469	432	528	503	473	462	494	499	205
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	706	300	494	0	0	0	0	673	650	449	475	469	247	334	291	289	262	286	408	178
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	706	359	520	584	484	595	678	673	650	449	475	469	432	528	503	473	462	497	499	205
Transformation Sector	0	59	26	0	0	0	0	0	0	0	0	0	185	194	212	184	200	208	91	27
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	59	26	0	0	0	0	0	0	0	0	0	185	194	212	184	200	208	91	27
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Naphtha

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	706	300	494	584	484	595	678	673	650	449	475	469	247	334	291	289	262	289	408	178
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	706	300	494	584	484	595	678	673	650	449	475	469	247	334	291	289	262	289	408	178
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	706	300	494	584	484	595	678	673	650	449	475	469	247	334	291	289	262	289	408	178
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	706	359	520	584	484	595	678	673	650	449	475	469	432	528	503	473	462	497	499	178
Non-Energy Use in Transformation Sector	0	59	26	0	0	0	0	0	0	0	0	0	185	194	212	184	200	208	91	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	706	300	494	584	484	595	678	673	650	449	475	469	247	334	291	289	262	289	408	178
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>706</i>	<i>300</i>	<i>494</i>	<i>584</i>	<i>484</i>	<i>595</i>	<i>678</i>	<i>673</i>	<i>650</i>	<i>449</i>	<i>475</i>	<i>469</i>	<i>247</i>	<i>334</i>	<i>291</i>	<i>289</i>	<i>262</i>	<i>289</i>	<i>408</i>	<i>178</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Motor Gasoline

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	1.297	597	451	951	1.239	1.477	1.266	1.112	925	1.065	1.017	1.151	1.030	967	1.401	1.381	1.560	1.466	1.571	1.457
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	15	111	443	146	110	11	1	2	74	45	197	111	25	62	71	139	263	222	191	238
Total Exports (Balance)	185	3	28	133	377	336	298	453	262	345	559	717	447	443	907	933	1.187	1.078	1.197	970
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	205	57	-14	16	43	5	-10	-20	67	20	7	39	9	3	2	-43	-29	-13	45	-99
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	1.334	762	852	980	1.015	1.157	959	641	804	785	662	584	617	589	567	544	607	597	609	625
Statistical Differences	-57	89	22	2	31	74	27	32	4	1	3	17	5	3	8	0	2	0	11	9
Gross Inland Deliveries (Observed)	1.391	673	830	978	984	1.083	932	609	800	784	659	567	612	586	559	544	605	597	598	616
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	400	0	200	214	198	155	150	160	180	113	93	86	47	38	35	33	76	105	118	73
Closing Stock Level (National Territory)	195	0	214	198	155	150	160	180	113	93	86	47	38	35	33	76	105	118	73	172
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	43.961	43.961	43.961	44.000	44.000	44.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	1.391	673	830	978	984	1.083	932	609	800	784	659	567	612	586	559	544	605	597	598	616
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Motor Gasoline

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Total Final Consumption	1.391	673	830	978	984	1.083	932	609	800	784	659	567	610	586	559	544	605	597	598	616
Transport Sector	1.391	673	830	978	984	1.083	932	609	800	784	659	567	610	586	559	544	605	597	598	616
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	1.391	673	830	978	984	1.083	932	609	800	784	659	567	610	586	559	544	605	597	598	616
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Aviation Gasoline

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	9	0	2	1	3	2	1	1	1	0	0	1	1	1	1	1	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	3	0	0	1	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	10	0	2	2	3	2	1	2	2	3	0	1	1	1	1	1	0	0	1	1
Statistical Differences	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Observed)	10	0	2	1	3	2	1	1	1	3	0	1	1	1	1	1	0	0	1	1
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	11	0	6	6	5	5	5	5	4	3	0	0	0	0	0	0	0	0	0	0
Closing Stock Level (National Territory)	8	0	6	5	5	5	5	4	3	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	43.961	43.961	44.000	44.000	44.000	44.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	10	0	2	1	3	2	1	1	1	3	0	1	1	1	1	1	0	0	1	1
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat - UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Aviation Gasoline

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	9	0	2	1	3	2	1	1	1	3	0	1	1	1	1	1	0	0	1	1
Transport Sector	7	0	2	1	3	2	1	1	1	3	0	1	1	1	1	1	0	0	1	1
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	7	0	2	1	3	2	1	1	1	3	0	1	1	1	1	1	0	0	1	1
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Kerosene Type Jet Fuel

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	203	60	28	196	194	220	184	152	165	159	116	154	123	144	142	144	151	183	199	184
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	127	285	226	171	143	81	0	0	0	28	53	52	50	50	52	41	40	24	4
Total Exports (Balance)	0	0	11	19	41	41	41	1	2	37	65	65	32	20	25	6	0	0	3	4
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	69	0	7	-13	-9	-4	-7	18	-15	-5	19	2	3	3	0	5	7	-6	6	-8
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	272	187	309	390	315	318	217	169	148	117	98	144	146	177	167	195	199	217	226	170
Statistical Differences	3	0	3	-7	-11	-4	-2	2	2	0	0	0	0	0	0	0	0	0	4	0
Gross Inland Deliveries (Observed)	269	187	306	397	326	322	219	167	146	117	98	144	146	177	167	195	199	217	222	170
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	101	0	27	20	33	42	46	53	35	50	55	36	34	31	28	28	23	16	22	16
Closing Stock Level (National Territory)	32	0	20	33	42	46	53	35	50	55	36	34	31	28	28	23	16	22	16	24
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.120	43.120	43.120	43.000	43.000	43.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	269	187	306	397	326	322	219	167	146	117	98	144	146	177	167	195	199	217	222	170
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Kerosene Type Jet Fuel

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	269	187	306	397	326	322	219	167	146	117	98	144	146	177	167	195	199	217	222	170
Transport Sector	269	187	306	397	326	322	219	167	146	117	98	144	146	177	167	195	199	217	218	170
International Aviation	232	187	306	397	326	322	219	143	126	68	78	101	121	155	149	183	175	177	206	148
Domestic Aviation	37	0	0	0	0	0	0	24	20	49	20	43	25	22	18	12	24	40	12	22
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Gas-Diesel Oil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	2.717	1.062	653	1.235	2.079	2.564	2.351	2.040	1.957	2.055	1.934	1.978	1.817	1.878	1.915	2.270	2.521	2.376	2.399	2.114
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	5	270	814	621	254	99	85	16	313	156	184	101	114	183	180	362	582	541	523	626
Total Exports (Balance)	499	12	109	385	1.233	1.384	1.190	1.001	870	1.029	850	727	522	512	467	665	1.085	1.189	1.086	739
International Marine Bunkers	0	80	64	56	53	63	55	9	70	7	64	95	105	137	115	110	106	52	106	150
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	65
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	435	41	69	4	23	-1	28	-77	-103	120	-12	54	-10	44	22	-120	-2	2	11	-89
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	2.658	1.281	1.363	1.419	1.070	1.215	1.219	969	1.227	1.295	1.192	1.311	1.294	1.456	1.535	1.737	1.910	1.678	1.777	1.754
Statistical Differences	-52	0	-31	-13	-110	128	50	2	8	0	0	0	38	11	-7	66	129	16	40	56
Gross Inland Deliveries (Observed)	2.710	1.281	1.394	1.432	1.180	1.087	1.169	967	1.219	1.295	1.192	1.311	1.256	1.445	1.542	1.671	1.781	1.662	1.737	1.698
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	808	0	291	222	218	195	196	168	245	348	228	240	186	196	152	130	250	252	250	239
Closing Stock Level (National Territory)	373	0	222	218	195	196	168	245	348	228	240	186	196	152	130	250	252	250	239	328
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	41.868	42.300	42.300	42.300
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	2.710	1.281	1.394	1.432	1.180	1.087	1.169	967	1.219	1.295	1.192	1.311	1.256	1.445	1.542	1.671	1.781	1.662	1.737	1.698
Transformation Sector	255	10	106	78	74	45	9	3	2	2	3	3	2	2	0	1	1	1	1	2
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	12	10	5	1	1	1	1	1	0	2	1	1	0	0	0	0	0	0	0	1
Autoproducer CHP Plants	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	6	3	3	3	2	2	2	0	1	1	1	2	0	1	1	1	1	1
Autoproducer Heat Plants	243	0	95	74	69	40	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Gas-Diesel Oil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	35	22	29	30	26	26	28	2	1	4	1	1	0	1	0	0	0	0	0	0
Coal Mines	28	22	21	21	19	19	21	0	0	3	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	7	0	8	8	6	5	5	2	1	1	1	1	0	1	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	1	1	3	3	1	0	1	1	1	0	0	0	0	0	0	0	3	0
Total Final Consumption	2.420	1.249	1.258	1.323	1.077	1.013	1.131	962	1.215	1.288	1.187	1.307	1.254	1.442	1.542	1.670	1.780	1.661	1.733	1.696
Transport Sector	654	483	383	401	278	271	399	674	803	844	760	840	850	1.082	1.225	1.346	1.443	1.362	1.530	1.461
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	491	414	290	293	197	199	352	629	760	806	722	807	819	1.054	1.197	1.317	1.414	1.337	1.498	1.441
Rail	103	68	91	106	78	69	41	43	41	38	38	33	31	28	28	29	29	25	32	20
Domestic Navigation	18	1	2	2	3	3	6	2	2	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	608	289	291	246	232	231	217	36	90	105	105	87	81	81	78	80	87	71	49	59
Iron and Steel	5	3	7	7	7	9	11	0	1	1	1	0	0	0	0	2	2	1	0	0
Chemical (including Petrochemical)	39	10	18	14	15	14	13	1	5	5	4	4	2	2	5	3	1	2	5	1
Non-Ferrous Metals	30	23	24	24	24	31	3	2	1	1	0	0	0	2	0	0	0	0	0	1
Non-Metallic Minerals	66	25	26	28	33	28	18	4	2	4	6	2	2	1	2	2	3	2	5	3
Transport Equipment	0	0	0	0	0	0	4	2	1	2	2	2	1	1	0	0	0	0	0	0
Machinery	77	28	30	26	25	19	12	4	7	7	7	5	7	6	5	5	4	3	2	1
Mining and Quarrying	0	0	0	0	0	0	38	5	11	13	9	4	5	4	5	6	6	5	1	3
Food, Beverages and Tobacco	96	45	47	37	30	26	23	8	33	35	37	34	28	24	21	13	9	9	4	4
Paper, Pulp and Printing	2	2	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	0	0	0
Wood and Wood Products	20	11	12	12	13	13	2	1	0	0	1	2	4	3	3	5	4	3	0	1
Construction	248	108	114	87	76	84	81	6	9	17	21	17	16	20	21	30	45	39	27	41
Textiles and Leather	12	5	5	5	6	5	5	1	16	17	14	14	12	13	13	11	10	6	4	3
Non-specified (Industry)	13	29	6	4	1	0	5	1	3	2	2	2	3	3	1	2	2	1	1	1
Other Sectors	1.158	477	584	676	567	511	515	252	322	339	322	380	323	279	239	244	250	228	154	176
Commercial and Public Services	0	0	37	40	39	17	39	0	26	88	73	152	90	48	22	21	21	33	44	54
Residential	0	0	217	342	232	207	172	0	6	5	4	3	3	3	1	2	1	1	1	2
Agriculture/Forestry	476	356	279	250	254	242	270	248	247	246	245	225	230	228	214	222	227	194	109	119
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Non-specified (Other)	682	121	51	44	42	45	34	4	43	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Gas-Diesel Oil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	2.717	1.062	653	1.235	2.079	2.564	2.351	2.040	1.957	2.055	1.934	1.978	1.817	1.878	1.915	2.270	2.521	2.376	2.399	2.114
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	5	270	814	621	254	99	85	16	313	156	184	101	114	183	180	362	582	541	523	626
Total Exports (Balance)	499	12	109	385	1.233	1.384	1.190	1.001	870	1.029	850	727	522	512	467	665	1.085	1.189	1.086	739
International Marine Bunkers	0	80	64	56	53	63	55	9	70	7	64	95	105	137	115	110	106	52	106	150
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	65
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	435	41	69	4	23	-1	28	-77	-103	120	-12	54	-10	44	22	-120	-2	2	11	-89
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	2.658	1.281	1.363	1.419	1.070	1.215	1.219	969	1.227	1.295	1.192	1.311	1.294	1.456	1.535	1.737	1.910	1.678	1.777	1.754
Statistical Differences	-52	0	-31	-13	-110	128	50	2	8	0	0	0	38	11	-7	66	129	16	40	56
Gross Inland Deliveries (Observed)	2.710	1.281	1.394	1.432	1.180	1.087	1.169	967	1.219	1.295	1.192	1.311	1.256	1.445	1.542	1.671	1.781	1.662	1.737	1.698
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	808	0	291	222	218	195	196	168	245	348	228	240	186	196	152	130	250	252	250	239
Closing Stock Level (National Territory)	373	0	222	218	195	196	168	245	348	228	240	186	196	152	130	250	252	250	239	328
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	41.868	42.300	42.300	42.300
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	2.710	1.281	1.394	1.432	1.180	1.087	1.169	967	1.219	1.295	1.192	1.311	1.256	1.445	1.542	1.671	1.781	1.662	1.737	1.698
Transformation Sector	255	10	106	78	74	45	9	3	2	2	3	3	2	2	0	1	1	1	1	2
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	12	10	5	1	1	1	1	1	0	2	1	1	0	0	0	0	0	0	0	1
Autoproducer CHP Plants	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	6	3	3	3	2	2	2	0	1	1	1	2	0	1	1	1	1	1
Autoproducer Heat Plants	243	0	95	74	69	40	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Gas-Diesel Oil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	35	22	29	30	26	26	28	2	1	4	1	1	0	1	0	0	0	0	0	0
Coal Mines	28	22	21	21	19	19	21	0	0	3	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	7	0	8	8	6	5	5	2	1	1	1	1	0	1	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	1	1	3	3	1	0	1	1	1	0	0	0	0	0	0	0	3	0
Total Final Consumption	2.420	1.249	1.258	1.323	1.077	1.013	1.131	962	1.215	1.288	1.187	1.307	1.254	1.442	1.542	1.670	1.780	1.661	1.733	1.696
Transport Sector	654	483	383	401	278	271	399	674	803	844	760	840	850	1.082	1.225	1.346	1.443	1.362	1.530	1.461
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	491	414	290	293	197	199	352	629	760	806	722	807	819	1.054	1.197	1.317	1.414	1.337	1.498	1.441
Rail	103	68	91	106	78	69	41	43	41	38	38	33	31	28	28	29	29	25	32	20
Domestic Navigation	18	1	2	2	3	3	6	2	2	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	608	289	291	246	232	231	217	36	90	105	105	87	81	81	78	80	87	71	49	59
Iron and Steel	5	3	7	7	7	9	11	0	1	1	1	0	0	0	0	2	2	1	0	0
Chemical (including Petrochemical)	39	10	18	14	15	14	13	1	5	5	4	4	2	2	5	3	1	2	5	1
Non-Ferrous Metals	30	23	24	24	24	31	3	2	1	1	0	0	0	2	0	0	0	0	0	1
Non-Metallic Minerals	66	25	26	28	33	28	18	4	2	4	6	2	2	1	2	2	3	2	5	3
Transport Equipment	0	0	0	0	0	0	4	2	1	2	2	2	1	1	0	0	0	0	0	0
Machinery	77	28	30	26	25	19	12	4	7	7	7	5	7	6	5	5	4	3	2	1
Mining and Quarrying	0	0	0	0	0	0	38	5	11	13	9	4	5	4	5	6	6	5	1	3
Food, Beverages and Tobacco	96	45	47	37	30	26	23	8	33	35	37	34	28	24	21	13	9	9	4	4
Paper, Pulp and Printing	2	2	2	2	2	2	2	1	1	1	1	1	1	2	1	1	0	0	0	0
Wood and Wood Products	20	11	12	12	13	13	2	1	0	0	1	2	4	3	3	5	4	3	0	1
Construction	248	108	114	87	76	84	81	6	9	17	21	17	16	20	21	30	45	39	27	41
Textiles and Leather	12	5	5	5	6	5	5	1	16	17	14	14	12	13	13	11	10	6	4	3
Non-specified (Industry)	13	29	6	4	1	0	5	1	3	2	2	2	3	3	1	2	2	1	1	1
Other Sectors	1.158	477	584	676	567	511	515	252	322	339	322	380	323	279	239	244	250	228	154	176
Commercial and Public Services	0	0	37	40	39	17	39	0	26	88	73	152	90	48	22	21	21	33	44	54
Residential	0	0	217	342	232	207	172	0	6	5	4	3	3	3	1	2	1	1	1	2
Agriculture/Forestry	476	356	279	250	254	242	270	248	247	246	245	225	230	228	214	222	227	194	109	119
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Non-specified (Other)	682	121	51	44	42	45	34	4	43	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Transport Diesel

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	1.852	1.736	1.768	1.649	1.748	1.830	2.148	2.318	2.219	2.275	1.995
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	156	184	101	114	183	175	362	576	522	509	608
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	1.029	850	727	522	512	459	629	962	1.086	1.044	704
International Marine Bunkers	0	0	0	0	0	0	0	0	0	7	64	95	105	137	115	110	86	41	84	137
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-9	-4	36	67
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	125	5	30	-9	45	20	-102	-9	-8	15	-94
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	0	0	0	1.097	1.011	1.077	1.127	1.327	1.451	1.669	1.828	1.602	1.707	1.679
Statistical Differences	0	0	0	0	0	0	0	0	0	-2	-1	2	38	8	-2	72	117	5	40	56
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	0	0	1.099	1.012	1.075	1.089	1.319	1.453	1.597	1.711	1.597	1.667	1.623
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	327	202	197	167	176	131	111	213	222	230	215
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	327	202	197	167	176	131	111	213	222	230	215	309
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.868	41.868	41.868	42.300	42.300	42.300
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	0	0	0	1.099	1.012	1.075	1.089	1.319	1.453	1.597	1.711	1.597	1.667	1.623
Transformation Sector	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Transport Diesel

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	1.095	1.010	1.074	1.088	1.319	1.453	1.597	1.711	1.597	1.665	1.623
Transport Sector	0	0	0	0	0	0	0	0	0	844	760	840	850	1.082	1.225	1.346	1.443	1.362	1.530	1.461
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	806	722	807	819	1.054	1.197	1.317	1.414	1.337	1.498	1.441
Rail	0	0	0	0	0	0	0	0	0	38	38	33	31	28	28	29	29	25	32	20
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	16	18	19	18	18	22	34	47	42	24	40
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	2	1	1	1	0	1	1	1	1	3	1
Transport Equipment	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	2	0	0	1	1	1	2	3	3	0	1
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	3	6	6	4	3	3	3	2	2	0	1
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0
Construction	0	0	0	0	0	0	0	0	0	7	9	9	9	11	12	22	37	32	21	37
Textiles and Leather	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	2	1	1	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	235	232	215	220	219	206	217	221	193	111	122
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	235	232	215	220	219	206	217	221	193	108	118
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: BioDiesel

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.000	0
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat - UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: BioDiesel

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Heating and Other Gasoil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	203	198	210	168	130	85	122	203	157	124	119
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	6	19	14	18
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	36	123	103	42	35
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	11	22	13
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	4	0	-2
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	-5	-17	24	-1	-1	2	-18	7	10	-4	5
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	0	0	0	198	181	234	167	129	84	68	82	76	70	75
Statistical Differences	0	0	0	0	0	0	0	0	0	2	1	-2	0	3	-5	-6	12	11	0	0
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	0	0	196	180	236	167	126	89	74	70	65	70	75
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	21	26	43	19	20	21	19	37	30	20	24
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	21	26	43	19	20	21	19	37	30	20	24	19
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.868	41.868	41.868	42.300	42.300	42.300
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	0	0	0	196	180	236	167	126	89	74	70	65	70	75
Transformation Sector	0	0	0	0	0	0	0	0	0	2	2	2	1	2	0	1	1	1	1	2
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	1
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	1	1	1	1	1
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Heating and Other Gasoil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	193	177	233	166	123	89	73	69	64	68	73
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	89	87	68	63	63	56	46	40	29	25	19
Iron and Steel	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	5	4	4	2	2	2	2	1	2	5	1
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	2	5	1	1	1	1	1	2	1	2	2
Transport Equipment	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	7	7	5	6	5	4	4	3	2	2	1
Mining and Quarrying	0	0	0	0	0	0	0	0	0	11	9	4	4	3	4	4	3	2	1	2
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	32	31	28	24	21	18	10	7	7	4	3
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	4	3	2	0	1
Construction	0	0	0	0	0	0	0	0	0	10	12	8	7	9	9	8	8	7	6	4
Textiles and Leather	0	0	0	0	0	0	0	0	0	16	13	12	11	12	12	9	9	5	4	3
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	2	2	2	3	3	1	2	2	1	1	1
Other Sectors	0	0	0	0	0	0	0	0	0	104	90	165	103	60	33	27	29	35	43	54
Commercial and Public Services	0	0	0	0	0	0	0	0	0	88	73	152	90	48	22	21	21	33	41	51
Residential	0	0	0	0	0	0	0	0	0	5	4	3	3	3	3	1	2	1	1	2
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	11	13	10	10	9	8	5	6	1	1	1
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Residual Fuel Oil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	2.478	1.812	831	2.087	2.268	2.056	1.735	1.477	1.327	1.269	1.127	1.095	1.203	718	965	1.230	1.512	1.550	1.596	1.536
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	110	200	83	86	93	132	149	84	70	122	78	69	60	0	0	0	1	2	2	0
Total Imports (Balance)	862	1.123	1.388	476	334	290	215	22	31	16	21	57	79	131	136	93	77	78	56	64
Total Exports (Balance)	8	13	3	0	192	214	29	30	125	194	456	518	584	503	851	919	1.286	1.414	1.333	1.154
International Marine Bunkers	59	218	208	207	212	212	184	0	0	1	0	1	0	0	0	0	0	0	16	57
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-36	-65
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	302	72	244	-87	34	-24	-47	27	77	28	80	32	19	49	47	-64	25	45	42	24
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	3.465	2.576	2.169	2.183	2.139	1.764	1.541	1.412	1.240	996	694	596	657	395	297	340	327	257	307	325
Statistical Differences	-243	0	-150	84	19	2	-73	-53	1	-28	-21	-30	32	47	-35	17	15	-6	62	32
Gross Inland Deliveries (Observed)	3.708	2.576	2.319	2.099	2.120	1.762	1.614	1.465	1.239	1.024	715	626	625	348	332	323	312	263	245	293
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	792	0	692	448	535	501	525	572	545	468	440	360	328	309	260	213	277	252	207	165
Closing Stock Level (National Territory)	490	0	448	535	501	525	572	545	468	440	360	328	309	260	213	277	252	207	165	141
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	39.767	40.000	40.000	40.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	3.708	2.576	2.319	2.099	2.120	1.762	1.614	1.465	1.239	1.024	715	626	625	348	332	323	312	263	245	293
Transformation Sector	3.014	1.857	2.005	1.826	1.593	1.442	1.360	326	302	241	176	169	190	78	69	70	49	55	83	176
Main Activity Producer Electricity Plants	0	44	34	34	25	23	29	23	21	20	18	24	34	21	19	34	18	22	22	21
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	938	268	278	286	208	135	184	102	91	52	32	27	13	16	11	4	5	6	45	122
Autoproducer CHP Plants	0	527	510	530	531	570	415	88	111	107	83	81	93	1	1	1	1	1	0	0
Main Activity Producer Heat Plants	0	0	116	168	151	120	145	86	75	59	40	33	29	38	38	27	23	25	16	33
Autoproducer Heat Plants	2.076	1.018	1.067	808	678	594	587	27	4	3	3	4	3	2	0	4	2	1	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Residual Fuel Oil

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	91	87	24	2	1	4	1	2	3	0	0	0	0	0	0	1	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	91	87	24	2	1	4	1	2	3	0	0	0	0	0	0	1	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total Final Consumption	603	632	288	271	526	315	252	1.137	934	783	539	457	435	270	263	252	263	208	161	117
Transport Sector	0	11	13	13	11	4	9	0	1	5	1	2	2	2	2	1	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	10	12	10	8	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	1	1	1	0	0	1	3	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	0	0	0	0
Non-specified (Transport)	0	0	0	1	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0
Industry Sector	331	386	256	218	231	261	227	1.101	899	725	501	429	409	243	232	218	209	186	138	105
Iron and Steel	7	2	3	10	5	14	13	34	34	24	11	3	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	67	45	23	40	39	46	36	375	244	209	132	131	155	18	13	12	9	5	3	4
Non-Ferrous Metals	34	93	15	34	37	35	35	59	56	51	40	42	38	33	32	37	35	21	30	27
Non-Metallic Minerals	140	0	133	83	88	111	101	172	178	138	45	48	24	19	24	12	18	17	9	11
Transport Equipment	0	0	0	0	0	0	1	5	4	4	1	1	1	0	0	0	0	0	0	0
Machinery	20	0	3	12	22	17	6	55	54	31	29	16	15	13	10	8	8	8	8	4
Mining and Quarrying	0	0	0	0	0	0	6	23	16	18	16	15	15	10	10	10	12	11	6	3
Food, Beverages and Tobacco	35	0	51	27	17	19	12	160	128	104	106	77	59	53	53	50	55	62	40	30
Paper, Pulp and Printing	3	0	18	0	0	2	3	61	49	39	31	20	33	28	30	32	11	25	19	0
Wood and Wood Products	12	0	4	5	6	6	3	36	30	28	30	25	26	27	26	19	26	9	3	8
Construction	3	0	4	5	16	10	8	8	12	10	13	15	12	16	11	17	15	15	11	8
Textiles and Leather	7	0	1	0	1	1	2	65	58	45	38	29	27	22	21	18	18	11	8	7
Non-specified (Industry)	3	246	1	2	0	0	1	48	36	24	9	7	4	4	2	3	2	2	1	3
Other Sectors	272	235	19	40	284	50	16	36	34	53	37	26	24	25	29	33	54	22	23	12
Commercial and Public Services	0	0	1	6	4	2	4	0	5	31	19	13	15	14	13	13	46	15	17	11
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	16	20	69	28	8	23	15	22	18	13	9	11	16	20	8	7	6	1
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	272	235	2	14	211	20	4	13	14	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Fuel Oil - Low Sulphur

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	74	22	9	9	6	16	30	39	41	103	133
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	50	8	0	0	0	0	0	1	2	2	0
Total Imports (Balance)	0	0	0	0	0	0	0	0	31	14	17	35	25	39	40	57	46	77	41	46
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	9	19
International Marine Bunkers	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-36	-65
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	-20	11	5	-1	-3	0	-22	11	-4	-9	10
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	0	0	31	17	42	48	33	42	56	65	94	111	88	82
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	-1	0	4	6	5	1
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	0	31	17	42	48	34	42	57	65	90	105	83	81
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	20	9	4	5	8	8	30	19	23	32
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	20	9	4	5	8	8	30	19	23	32	22
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39.767	39.767	39.767	40.000	40.000	40.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	0	0	31	17	42	48	34	42	57	65	90	105	83	81
Transformation Sector	0	0	0	0	0	0	0	0	3	0	0	8	12	6	11	5	5	3	2	11
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	11	3	0	1	0	1	1	8
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	8	1	3	5	2	1	1	1	1
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	2	0	0	0	0	0	6	2	2	0	0	2
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Fuel Oil - Low Sulphur

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total Final Consumption	0	0	0	0	0	0	0	0	28	17	42	40	22	36	46	60	85	102	80	70
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	28	17	34	32	22	36	46	60	81	88	67	59
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	7	4	2	2	4
Non-Ferrous Metals	0	0	0	0	0	0	0	0	28	15	20	20	16	16	15	14	12	11	10	8
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	10	5	7
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	1	1	0	3
Mining and Quarrying	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	4	5	5	4	3
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	14	8	6	1	11	18	40	48	31	22
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	10	8	3	9	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	5
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	6	2	2	3	4
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	3
Other Sectors	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	4	14	13	11
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0	0	2	13	7	10
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	6	1
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Fuel Oil - High Sulphur

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	1.477	1.327	1.195	1.105	1.086	1.194	712	949	1.200	1.473	1.509	1.493	1.403
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	84	70	72	70	69	60	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	0	0	22	0	2	4	22	54	92	96	36	31	1	15	18
Total Exports (Balance)	0	0	0	0	0	0	0	30	125	194	456	517	584	503	851	919	1.285	1.413	1.324	1.135
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	16	57
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	27	77	48	69	27	20	52	47	-42	14	49	51	14
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	0	1.412	1.209	979	652	548	624	353	241	275	233	146	219	243
Statistical Differences	0	0	0	0	0	0	0	-53	1	-28	-21	-30	33	47	-34	17	11	-12	57	31
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	1.465	1.208	1.007	673	578	591	306	275	258	222	158	162	212
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	572	545	468	420	351	324	304	252	205	247	233	184	133
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	545	468	420	351	324	304	252	205	247	233	184	133	119
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39.767	39.767	39.767	40.000	40.000	40.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	0	1.465	1.208	1.007	673	578	591	306	275	258	222	158	162	212
Transformation Sector	0	0	0	0	0	0	0	326	299	241	176	161	178	72	58	65	44	52	81	165
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	23	21	20	18	24	23	18	19	33	18	21	21	13
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	102	91	52	32	19	12	13	6	2	4	5	44	121
Autoproducer CHP Plants	0	0	0	0	0	0	0	88	110	107	83	81	93	1	1	1	1	1	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	86	73	59	40	33	29	38	32	25	21	25	16	31
Autoproducer Heat Plants	0	0	0	0	0	0	0	27	4	3	3	4	3	2	0	4	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Fuel Oil - High Sulphur

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	1	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	1	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	1.137	906	766	497	417	413	234	217	192	178	106	81	47
Transport Sector	0	0	0	0	0	0	0	0	1	5	1	2	2	2	2	1	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	1.101	871	708	467	397	387	207	186	158	128	98	71	46
Iron and Steel	0	0	0	0	0	0	0	34	34	24	11	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	375	244	209	132	131	155	15	5	5	5	3	1	0
Non-Ferrous Metals	0	0	0	0	0	0	0	59	28	36	20	22	22	17	17	23	23	10	20	19
Non-Metallic Minerals	0	0	0	0	0	0	0	172	178	138	45	48	24	19	23	7	11	7	4	4
Transport Equipment	0	0	0	0	0	0	0	5	4	4	1	1	1	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	55	54	31	29	15	15	11	9	7	7	7	8	1
Mining and Quarrying	0	0	0	0	0	0	0	23	16	16	16	15	15	9	10	6	7	6	2	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	160	128	104	92	69	53	52	42	32	15	14	9	8
Paper, Pulp and Printing	0	0	0	0	0	0	0	61	49	39	31	20	33	28	30	32	11	21	13	0
Wood and Wood Products	0	0	0	0	0	0	0	36	30	28	30	25	26	17	18	16	17	9	3	8
Construction	0	0	0	0	0	0	0	8	12	10	13	15	12	16	11	17	15	11	6	3
Textiles and Leather	0	0	0	0	0	0	0	65	58	45	38	29	27	20	20	12	16	9	5	3
Non-specified (Industry)	0	0	0	0	0	0	0	48	36	24	9	7	4	3	1	1	1	1	0	0
Other Sectors	0	0	0	0	0	0	0	36	34	53	29	18	24	25	29	33	50	8	10	1
Commercial and Public Services	0	0	0	0	0	0	0	0	5	31	11	5	15	14	13	13	44	2	10	1
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	23	15	22	18	13	9	11	16	20	6	6	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	13	14	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Lubricants

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	16	7	4	4	4	4	7	5	10	13	15	10	8	7	5	5	3	0	5	1
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	12	0	1	0	2	1	4	4	4	4	4	5	7	9	12	18	12	10	8	9
Total Exports (Balance)	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	11	3	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	4	0	0	1	-1	1	-1	0	1	-1	0	0	1	-1	0	-1	0	1	0	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	31	6	5	5	5	5	10	9	15	16	19	15	16	15	17	11	12	11	13	16
Statistical Differences	1	0	0	1	0	0	-1	0	1	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Observed)	30	6	5	4	5	5	11	9	14	16	19	15	16	15	17	11	12	11	13	16
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	6	0	1	1	0	1	0	1	1	0	1	1	1	0	1	1	2	2	1	1
Closing Stock Level (National Territory)	2	0	1	0	1	0	1	1	0	1	1	1	0	1	1	2	2	1	1	1
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000	43.543	43.543	43.543	44.000	44.000	44.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	30	6	5	4	5	5	11	9	14	16	19	15	16	15	17	11	12	11	13	16
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Lubricants

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	30	6	5	4	5	5	11	9	14	16	19	15	16	15	17	11	12	11	13	16
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	30	6	5	4	5	5	11	9	14	16	19	15	16	15	17	11	12	11	13	16
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	11	10	12	15
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	30	6	5	4	5	5	11	9	14	16	19	15	16	15	17	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	30	6	5	4	5	5	11	9	14	16	19	15	16	15	17	11	12	11	0	16
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	30	6	5	4	5	5	11	9	14	16	19	15	16	15	17	11	12	11	0	16
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>0</i>	<i>15</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Lubricants

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	70	71	85	68	64	46	0	0	33	0	0	0	0	0	0	0	0	0	0
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	2	1	25	26	25	22	19	37	29	35	30	35	44	45	42	39	46	36	50
Total Exports (Balance)	0	1	8	13	28	40	4	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	-8	9	6	4	4	16	0	1	1	0	-3	-1	-1	0	0	3	-3	-4	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	59	73	103	70	53	80	19	38	63	35	27	34	43	45	42	46	43	32	28
Statistical Differences	0	0	3	7	-1	-6	10	0	1	0	0	0	0	0	0	0	0	2	0	0
Gross Inland Deliveries (Observed)	0	59	70	96	71	59	70	19	37	63	35	27	34	43	45	42	46	41	32	28
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	41	32	26	22	18	2	2	1	0	0	3	4	5	5	5	2	5	9
Closing Stock Level (National Territory)	0	0	32	26	22	18	2	2	1	0	0	3	4	5	5	5	2	5	9	9
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300	42.300
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	59	70	96	71	59	70	19	37	63	35	27	34	43	45	42	46	41	32	28
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Lubricants

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	59	70	96	71	59	70	19	37	63	35	27	34	43	45	42	46	41	32	28
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	59	70	96	71	59	70	19	37	63	35	27	34	43	45	42	46	41	32	28
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	46	41	32	28
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	59	70	96	71	59	70	19	37	63	35	27	34	43	45	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	59	70	96	71	59	70	19	37	63	35	27	34	43	45	42	46	41	32	28
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	59	70	96	71	59	70	19	37	63	35	27	34	43	45	42	46	41	32	28
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>42</i>	<i>46</i>	<i>41</i>	<i>32</i>	<i>28</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Bitumen

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	209	0	0	0	0	0	0	94	125	144	168	91	113	133	181	232	211	192	175
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	20	0	0	0	0	0	0	0	0	0	1	2	2	3	2	17	20	11	5
Total Exports (Balance)	0	0	0	0	0	0	0	0	6	0	39	20	10	0	8	0	10	13	6	31
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	-75	0	0	0	0	0	0	1	-2	3	0	0	0	0	0	0	0	0	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	154	0	0	0	0	0	0	89	123	108	149	83	115	128	183	239	218	197	149
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Observed)	0	154	0	0	0	0	0	0	89	123	108	149	83	115	128	183	239	218	197	149
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	40.449	40.449	40.449	37.700	37.700	37.700
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	154	0	0	0	0	0	0	89	123	108	149	83	115	128	183	239	218	197	149
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Bitumen

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	154	0	0	0	0	0	0	89	123	108	149	83	115	128	183	239	218	197	149
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	154	0	0	0	0	0	0	89	123	108	149	83	115	128	183	239	218	197	149
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183	239	218	197	145
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	154	0	0	0	0	0	0	89	123	108	149	83	115	128	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	154	0	0	0	0	0	0	89	123	108	149	83	115	128	183	239	218	197	149
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	154	0	0	0	0	0	0	89	123	108	149	83	115	128	183	239	218	197	149
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Paraffin Wax

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	5	4	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	0	0	0	0	0	1	0	0	0	0	3	3	4	3	4	5	4	6	5	4
Total Exports (Balance)	0	4	3	1	3	3	0	0	0	0	1	0	0	0	0	0	0	1	1	1
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	1	1	2	1	1	0	0	0	0	2	3	4	3	4	5	4	5	4	3
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Observed)	0	1	1	2	1	1	0	0	0	0	2	3	4	3	4	5	4	5	4	3
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Stock Level (National Territory)	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	1	1	2	1	1	0	0	0	0	2	3	4	3	4	5	4	5	4	3
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Paraffin Wax

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	1	1	2	1	1	0	0	0	0	2	3	4	3	4	5	4	5	4	3
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	1	1	2	1	1	0	0	0	0	2	3	4	3	4	5	4	5	4	3
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	4	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	1	1	2	1	1	0	0	0	0	2	3	4	3	4	0	1	1	0	3
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	1	1	2	1	1	0	0	0	0	2	3	4	3	4	5	4	5	4	3
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	1	1	2	1	1	0	0	0	0	2	3	4	3	4	5	4	5	4	3
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Petroleum Coke

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71
Total Imports (Balance)	0	0	0	0	0	0	0	0	0	0	147	142	247	272	243	424	358	487	305	259
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	5	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	-28	-21	16	7	16	-58	41	-75	-1	-9
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	0	0	0	0	119	121	253	279	259	366	399	412	299	250
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	14	7	0	1
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	0	0	0	0	119	121	253	279	259	360	385	405	299	249
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	28	49	33	26	10	68	27	102	103
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	28	49	33	26	10	68	27	102	103	112
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400	31.400
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	0	0	0	0	119	121	253	279	259	360	385	405	299	249
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	15	10	43	2	15	0	41
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	15	10	43	2	15	0	41
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat - UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Petroleum Coke

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	0	0	0	0	119	121	253	264	249	317	383	390	299	208
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	0	0	0	0	119	121	253	264	249	317	383	390	299	208
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Chemical (including Petrochemical)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	119	121	253	264	249	317	383	390	299	207
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Other Products

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Backflows to Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Product Receipts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Gross Output	0	0	0	0	0	0	307	212	259	160	108	158	109	475	416	304	230	286	149	61
Inputs of Recycled Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	63	71	83	72	76	79	53
Total Imports (Balance)	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	1	0	0	0	0
Total Exports (Balance)	0	0	0	0	0	0	6	0	0	0	9	8	13	10	0	2	3	4	5	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interproduct Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Products Transferred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	5
Direct Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Intake (Calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Inland Deliveries (Calculated)	0	0	0	0	0	0	325	212	259	160	99	150	96	402	345	220	155	206	59	3
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Gross Inland Deliveries (Observed)	0	0	0	0	0	0	325	212	259	160	99	150	96	402	345	220	155	205	59	3
Refinery Intake (Observed)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Imports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value of Exports	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Calorific Value - Average	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447	40.447
Refinery Fuel for Electricity Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Fuel for CHP Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes at Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries of Total Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Deliveries to Petrochemical Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Demand (Total Consumption)	0	0	0	0	0	0	325	212	259	160	99	150	96	402	345	220	155	205	59	3
Transformation Sector	0	0	0	0	0	0	189	41	63	61	40	66	44	173	158	97	60	93	21	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	7	29	30	17	12	5	1	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	189	41	63	61	40	66	37	144	128	80	48	88	20	0
Main Activity Producer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Blended Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrochemical Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patent Fuel Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 in Gg - OIL: Other Products

Flow	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption	0	0	0	0	0	0	136	171	196	99	59	84	52	229	187	123	95	112	38	3
Transport Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Aviation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industry Sector	0	0	0	0	0	0	136	171	196	99	59	84	52	229	187	123	95	112	38	3
Iron and Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	0	0	0	0	0	0	136	171	196	90	59	84	52	226	187	117	89	103	35	0
Non-Ferrous Metals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Transport Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	9	3	0
Textiles and Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	0	0	0	0	0	0	0	0	0	9	0	0	0	3	0	0	0	0	0	0
Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Energy Use	0	0	0	0	0	0	0	0	0	9	0	0	0	3	0	6	9	13	3	3
Non-Energy Use in Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Industry	0	0	0	0	0	0	0	0	0	9	0	0	0	3	0	6	9	13	3	3
<i>Of which: Non-Energy Use-Chemical/Petrochem</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
Non-Energy Use in Other Sectors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 - NATURAL GAS: Supply

Cubic metres	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	14	10	38	69	57	50	42	35	29	27	15	23	20	16	336	535	519	295	218	17
Associated Gas	0	0	0	7	7	23	19	12	15	10	3	2	1	1	2	1	1	0	0	0
Non-Associated Gas	0	0	0	62	50	27	23	23	14	17	12	21	19	15	334	534	518	295	218	17
Colliery Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	6.846	5.658	5.109	4.757	4.712	5.748	5.959	4.856	3.933	3.462	3.442	3.424	3.126	2.944	3.010	3.065	3.249	3.427	3.490	2.648
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	-58	140	-31	-36	46	-23	-109	-227	-18	-115	223	-13	-138	165	-204	-50	-100	27	-56	25
Inland Consumption (Calculated)	6.802	5.808	5.116	4.790	4.815	5.775	5.892	4.664	3.944	3.374	3.680	3.434	3.008	3.125	3.142	3.550	3.668	3.749	3.652	2.690
Statistical Differences	-29	51	19	41	62	41	33	-13	31	-4	3	16	23	15	-3	25	69	106	84	37
Inland Consumption (Observed)	6.831	5.757	5.097	4.749	4.753	5.734	5.859	4.677	3.913	3.378	3.677	3.418	2.985	3.110	3.145	3.525	3.599	3.643	3.568	2.653
Recoverable Gas																				
Opening Stock Level (National Territory)	869	925	785	816	853	807	830	940	1.167	1.181	1.296	1.073	1.085	1.224	207	415	465	565	538	594
Closing Stock Level (National Territory)	927	785	816	853	808	830	939	1.167	1.185	1.296	1.073	1.086	1.223	1.059	412	465	565	538	594	569
Memo:																				
Gas Vented	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Flared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Memo: Cushion Gas																				
Cushion Gas Closing Stock Level	0	0	0	0	0	0	0	0	0	504	850	850	850	850	752	752	752	752	750	750
Memo: From other sources																				
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terajoules	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	503	377	1.405	2.537	2.113	1.841	1.534	1.307	1.088	990	573	853	752	597	12.432	17.884	17.391	10.966	7.273	609
Associated Gas	0	0	0	245	279	831	692	476	571	358	136	74	50	46	48	36	24	0	0	0
Non-Associated Gas	0	0	0	2.292	1.834	1.010	842	831	517	632	437	779	702	551	12.384	17.848	17.367	10.966	7.273	609
Colliery Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	252.614	209.228	188.931	175.690	173.913	212.258	220.040	179.192	145.145	128.240	127.563	127.044	116.222	109.593	111.129	114.340	121.355	128.088	130.460	99.130
Total Exports (Balance)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	-2.132	5.180	-1.143	-1.345	1.688	-831	-4.039	-8.387	-668	-4.270	8.267	-482	-5.132	6.136	-7.602	-1.778	-3.810	991	-2.164	778
Inland Consumption (Calculated)	250.985	214.785	189.193	176.882	177.714	213.268	217.535	172.112	145.565	124.960	136.403	127.415	111.842	116.326	115.959	130.446	134.936	140.045	135.569	100.517
Statistical Differences	-1.085	1.907	708	1.499	2.263	1.511	1.198	-477	1.159	-154	130	586	747	570	-215	713	2.404	3.985	3.027	1.224
Inland Consumption (Observed)	252.070	212.878	188.485	175.383	175.451	211.757	216.337	172.589	144.406	125.114	136.273	126.829	111.095	115.756	116.174	129.733	132.532	136.060	132.542	99.293
Recoverable Gas																				
Opening Stock Level (National Territory)	32.061	34.193	29.013	30.156	31.501	29.813	30.644	34.683	43.070	43.738	48.042	39.813	40.380	45.556	7.718	15.320	17.098	20.908	19.917	22.081
Closing Stock Level (National Territory)	34.193	29.013	30.156	31.501	29.813	30.644	34.683	43.070	43.738	48.008	39.775	40.295	45.512	39.420	15.320	17.098	20.908	19.917	22.081	21.303
Memo:																				
Gas Vented	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Flared	0	0	0	0	0	0	0	0	0	0	0	0	0	28.477	0	0	0	0	0	0
Memo: Cushion Gas																				
Cushion Gas Closing Stock Level	0	0	0	0	0	0	0	0	0	18.665	31.502	31.538	31.601	0	0	27.674	27.690	28.105	25.080	28.081
Memo: From other sources																				
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 - NATURAL GAS: Supply

Gross Calorific Values	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	36.900	36.900	36.900	36.900	36.900	36.900	36.900	36.900	36.900	36.667	37.061	37.104	37.611	37.224	37.039	33.437	33.480	37.122	33.440	36.205
Associated Gas	0	0	0	36.900	36.900	36.900	36.900	36.900	36.900	35.800	37.061	37.104	0	37.224	44.212	33.580	33.480	0	0	0
Non-Associated Gas	0	0	0	36.900	36.900	36.900	36.900	36.900	36.900	37.176	37.061	37.104	0	37.224	37.025	33.437	33.480	37.122	33.440	36.205
Colliery Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Imports (Balance)	36.900	36.977	36.977	36.934	36.911	36.929	36.924	36.900	36.900	37.042	37.061	37.104	37.179	37.224	36.917	37.302	37.357	37.373	37.384	37.441
Total Exports (Balance)	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	37.700	0	0	0
International Marine Bunkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stock Changes (National Territory)	36.900	36.900	36.900	36.900	36.900	36.900	36.900	36.900	36.900	37.130	37.130	37.130	37.130	37.224	37.224	35.560	36.822	37.027	0	30.900
Inland Consumption (Calculated)	36.899	36.981	36.981	36.927	36.908	36.930	36.920	36.902	36.908	37.036	37.066	37.104	37.182	37.224	36.906	36.745	36.787	37.355	37.122	37.367
Statistical Differences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inland Consumption (Observed)	36.900	36.977	36.977	36.934	36.911	36.929	36.924	36.900	36.900	37.038	37.061	37.104	37.219	37.219	36.934	36.801	36.822	37.353	37.156	37.433
Recoverable Gas																				
Opening Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.043	37.027	37.156
Closing Stock Level (National Territory)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.027	37.156	37.441
Memo:																				
Gas Vented																				
Gas Flared																				
Memo: Cushion Gas																				
Cushion Gas Closing Stock Level																				
Memo: From other sources																				
From Other Sources - Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
From Other Sources - Renewables	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

Total Imports (Balance): should correspond to total imports of table 3.

Total Exports (Balance): should correspond to total imports of table 3.

Stock changes: Opening stock level minus closing stock level.

Inland Consumption (Observed): should correspond to row 3 of table 2I_Consumption.

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 - NATURAL GAS: Consumption

Terajoules	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Inland Demand (Total Consumption)	252.070	212.878	188.485	175.383	175.451	211.757	216.337	172.589	144.406	125.114	136.273	126.829	111.095	115.756	116.174	129.733	132.532	136.060	132.542	99.293
Transformation Sector	126.673	118.576	108.319	95.269	84.913	107.061	109.736	62.298	59.742	57.745	51.392	48.466	44.878	47.118	42.737	46.436	47.964	46.625	47.061	43.290
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	79	816	1,043	11	14	58	89	193	178	141
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	37	36	19	74	443	405	506	844	1,302	225	164	0
Main Activity Producer CHP Plants	101.081	73.618	50.781	38.731	33.072	44.398	44.198	40.902	35.262	34.678	30.537	29.312	28.038	29.971	26.936	23.885	23.104	28.482	29.479	30.493
Autoproducer CHP Plants	0	22.711	38.000	33.621	28.150	32.652	31.190	3.380	7.371	7.067	6.737	4.675	2.914	3.271	3.152	5.152	7.610	7.113	5.463	1.077
Main Activity Producer Heat Plants	25.592	22.247	18.375	11.998	14.317	15.391	17.239	17.006	16.112	14.926	12.949	12.504	11.424	12.451	10.858	15.397	14.735	9.355	10.253	10.601
Autoproducer Heat Plants	0	0	0	9.742	8.420	13.611	16.053	0	66	24	116	46	53	170	235	132	117	82	114	57
Gas Works (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas-to-Liquids (GTL) Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	1.163	1.177	954	1,009	1,056	1,010	894	1,014	955	1,039	963	839	1,036	968	1,007	1,175	1,410	921
Energy Sector	1.419	1.541	3.181	3.494	2.799	3.308	3.712	2.990	1.843	3.788	3.591	3.562	2.999	3.262	3.533	2.909	3.207	3.162	1.765	1.823
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	113	13	10	0	106	0	0	0	0	0	21	25	33	7
Petroleum Refineries	1.382	1.515	3.022	3.475	2.790	3.302	3.595	2.973	1.833	3.788	3.485	3.562	2.999	3.262	3.508	2.909	3.186	3.131	1.727	1.812
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	37	26	159	19	9	6	4	4	0	0	0	0	0	0	0	0	0	6	5	4
Liquefaction (LNG) / Regasification Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas-to-Liquids (GTL) Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	3.132	1.906	1.889	2.762	4.474	3.868	4.350	2.000	1.099	2.024	1.767	4.156	3.292	3.764	3.704	2.343	1.817	2.071	1.767	772
Total Final Consumption (2ii+2iii)	120.846	90.855	75.096	73.858	83.265	97.520	98.539	105.301	81.722	61.557	79.523	70.645	59.926	61.612	66.200	78.045	79.544	84.202	81.949	53.408

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 - NATURAL GAS: Energy Use

Terajoules	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Inland Demand (Total Consumption)	90.422	75.351	63.565	46.890	56.925	72.289	69.152	80.112	65.871	44.533	51.255	42.669	41.012	41.956	43.145	53.459	60.781	62.611	60.217	43.443
Transformation Sector	0	0	0	0	0	0	0	524	4.132	3.573	7.652	6.419	6.468	4.072	6.527	10.935	11.773	13.913	13.639	8.780
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270	888	1.175	1.720	1.630	2.285
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	524	4.132	3.573	7.652	6.419	6.468	4.072	6.257	10.047	10.598	12.193	12.009	6.495
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	89.572	75.119	63.243	46.579	56.583	71.354	67.514	78.629	60.737	39.944	42.424	34.729	32.860	35.663	33.894	38.607	43.380	42.400	39.374	28.020
Autoproducer Heat Plants	20.872	14.841	11.869	10.134	12.298	14.166	12.941	15.734	14.411	12.462	12.941	11.725	10.991	13.871	11.916	12.077	12.444	12.491	10.030	4.511
Gas Works (Transformation)	32.312	40.082	32.724	16.631	20.370	29.281	27.426	31.693	23.642	9.470	12.433	8.534	7.333	6.283	5.627	8.723	10.554	7.811	6.668	4.763
Coke Ovens (Transformation)	471	333	329	249	322	316	172	537	410	306	417	408	310	349	469	741	788	758	849	769
Blast Furnaces (Transformation)	33.896	18.637	17.183	18.891	22.587	26.416	25.618	23.929	15.046	11.334	9.958	6.939	7.203	5.862	6.534	7.095	8.713	9.787	10.323	8.991
Gas-to-Liquids (GTL) Plants (Transformation)	0	0	0	0	0	0	0	2	3	3	6	0	6	8	11	15	24	32	46	129
Non-specified (Transformation)	1.779	1.148	1.075	571	930	1.041	1.128	2.103	1.801	1.639	1.392	1.521	1.119	1.186	1.223	1.425	1.575	1.497	1.628	1.113
Energy Sector	0	0	0	0	0	0	0	0	0	0	3	408	402	553	549	592	616	719	681	13
Coal Mines	230	71	57	22	13	69	152	1.743	1.898	2.197	2.143	2.375	2.891	3.317	3.266	3.664	4.052	4.395	4.644	4.269
Oil and Gas Extraction	0	0	0	74	54	59	64	1.833	2.491	1.459	1.871	1.484	979	2.202	2.483	2.396	2.546	2.460	2.161	1.244
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	15	6	0	8	347	227	393	393
Coke Ovens (Energy)	12	7	6	7	9	6	6	8	19	42	14	37	23	31	58	89	96	195	251	408
Blast Furnaces (Energy)	0	0	0	0	0	0	0	624	622	634	743	816	1.121	1.472	1.297	1.412	1.608	1.566	1.399	1.084
Gas Works (Energy)	0	0	0	0	0	0	7	423	394	398	503	482	482	514	455	378	356	342	467	333
Own Use in Electricity, CHP and Heat Plants	850	232	322	311	342	935	1.638	959	1.002	1.016	1.179	1.521	1.684	2.221	2.724	3.917	5.628	6.298	7.204	6.643
Liquefaction (LNG) / Regasification Plants	784	109	123	162	170	764	1.466	893	936	746	570	816	927	1.304	1.456	2.027	3.001	3.265	3.778	3.072
Gas-to-Liquids (GTL) Plants (Energy)	0	0	0	0	0	0	0	0	0	0	9	37	59	144	268	655	1.138	1.524	1.810	2.363
Non-specified (Energy)	4	0	0	0	0	0	0	10	30	266	600	668	698	773	1.000	1.235	1.489	1.509	1.616	1.208
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption (2ii+2iii)	62	123	199	149	172	171	172	56	36	4	0	0	0	0	0	0	0	0	0	0

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ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 - NATURAL GAS: Non-Energy Use

Terajoules	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Inland Demand (Total Consumption)	30.424	15.504	11.531	26.968	26.340	25.231	29.387	25.189	15.851	17.024	28.268	27.976	18.914	19.656	23.055	24.586	18.763	21.591	21.732	9.965
Transformation Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer Electricity Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autoproducer CHP Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Activity Producer Heat Plants	30.424	15.504	11.531	26.968	26.340	25.231	29.387	25.189	15.851	17.024	28.268	27.976	18.914	19.656	23.055	24.586	18.763	21.591	21.732	9.965
Autoproducer Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Transformation)	30.424	15.504	11.531	26.968	26.340	25.231	29.387	25.189	15.851	17.024	28.268	27.976	18.914	19.656	23.055	24.586	18.763	21.591	21.732	9.965
Coke Ovens (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas-to-Liquids (GTL) Plants (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transformation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sector	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas Extraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Refineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coke Ovens (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blast Furnaces (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Works (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Own Use in Electricity, CHP and Heat Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefaction (LNG) / Regasification Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas-to-Liquids (GTL) Plants (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Energy)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Final Consumption (2ii+2iii)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	-	-	-	-	-	-	-	859	158	367	484	41	315	1.155	1.293	2.442	2.479	2.829	3.294	611
Total Imports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stock Changes (National Territory)	-	-	-	-	-	-	-	-	-4	-	-	-	-	-	-	-	-	-	-	-
Inland Consumption (Calculated)	-	-	-	-	-	-	-	859	154	367	484	41	315	1.155	1.293	2.442	2.479	2.829	3.294	611
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transformation Sector	-	-	-	-	-	-	-	-	19	302	138	11	208	97	108	171	156	71	185	-
Main Activity Producer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer CHP Plants	-	-	-	-	-	-	-	-	19	302	138	11	208	97	108	74	64	63	89	-
Autoproducer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	92	8	96	-
Patent Fuel Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blended Natural Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blending to Motor Gasoline/Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Sector	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Gasification Plants for Biogas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Own Use in Electricity, CHP and Heat Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal Mines	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Patent Fuel Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coke Ovens (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blast Furnaces (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Final Consumption	-	-	-	-	-	-	-	859	133	65	346	30	107	1.058	1.185	2.271	2.323	2.758	3.109	611

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Final Energy Consumption	-	-	-	-	-	-	-	859	133	65	346	30	107	1.058	1.185	2.271	2.323	2.758	3.109	611
Industry Sector	-	-	-	-	-	-	-	859	133	65	346	30	107	1.058	1.185	2.271	2.323	2.758	3.109	611
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemical (including Petrochemical)	-	-	-	-	-	-	-	54	20	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	464	611
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food, Beverages and Tobacco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper, Pulp and Printing	-	-	-	-	-	-	-	805	113	65	346	30	107	1.058	1.185	2.058	1.987	2.240	2.328	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213	336	518	317	-
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Textiles and Leather	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Industry)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic Navigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transport)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial and Public Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agriculture/Forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Other)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	7.299	5.900	6.945	6.639	7.175	9.160	10.471	10.491	17.277	17.946	23.037	22.897	26.941	28.943	30.842	30.050	32.182	29.671	29.314	32.084
Total Imports (Balance)	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exports (Balance)	78	-	219	226	248	361	306	430	49	262	103	255	266	341	804	1.104	1.331	1.046	746	754
Stock Changes (National Territory)	-	-	83	-189	83	79	-117	-24	18	-42	-51	88	94	-63	-416	35	-25	-345	85	-443
Inland Consumption (Calculated)	7.221	5.900	6.809	6.261	7.010	8.878	10.048	10.037	17.246	17.642	22.883	22.730	26.769	28.539	29.622	28.981	30.826	28.280	28.653	30.887
Statistical Differences	-	-	256	345	254	420	840	191	28	-	-17	126	1	-3	-62	27	1	-1	-29	5
Transformation Sector	-	1.100	913	1.027	1.063	992	961	-	-	-	-	-	-	-	-	40	38	2	32	92
Main Activity Producer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	41
Autoproducer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
Autoproducer Heat plants	-	1.100	913	1.027	1.063	992	961	-	-	-	-	-	-	-	-	40	38	2	-	25
Patent Fuel Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blended Natural Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blending to Motor Gasoline/Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Sector	-	-	1	2	2	1	1	1	1	-	-	1	-	1	2	1	1	-	-	-
Gasification Plants for Biogas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Own Use in Electricity, CHP and Heat Plants	-	-	1	1	1	1	-	1	1	-	-	-	-	-	1	-	-	-	-	-
Coal Mines	-	-	-	1	1	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-
Patent Fuel Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coke Ovens (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blast Furnaces (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Distribution losses	-	-	-	2	13	12	22	40	110	-	-	-	-	-	-	-	-	-	-	-
Total Final Consumption	7.221	4.800	5.639	4.885	5.678	7.453	8.224	9.805	17.107	17.642	22.900	22.603	26.768	28.541	29.682	28.913	30.786	28.279	28.650	30.790

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Final Energy Consumption	7.221	4.800	5.639	4.885	5.678	7.453	8.224	9.805	17.107	17.642	22.900	22.603	26.768	28.541	29.682	28.913	30.786	28.279	28.650	30.790
Industry Sector	-	400	435	220	258	268	196	1.998	1.887	1.615	1.418	2.413	2.519	3.289	3.445	3.013	3.311	2.141	1.112	2.845
Iron and Steel	-	-	1	1	2	3	2	2	-	2	3	7	5	6	5	5	3	4	4	3
Chemical (including Petrochemical)	-	-	5	1	2	2	7	2	5	29	71	934	900	1.386	1.520	1.691	1.738	1.151	1	1
Non-Ferrous Metals	-	-	23	21	14	17	3	4	5	4	2	1	-	-	6	-	-	1	-	-
Non-Metallic Minerals	-	-	19	12	9	14	8	9	8	6	6	4	3	5	-	15	14	7	8	4
Transport Equipment	-	-	-	-	-	-	7	7	9	6	5	4	4	5	4	3	3	4	3	2
Machinery	-	-	182	46	38	64	38	39	15	38	24	19	28	28	27	30	31	23	20	18
Mining and Quarrying	-	-	-	-	-	-	5	5	8	8	7	9	5	6	2	2	2	3	3	2
Food, Beverages and Tobacco	-	-	29	7	8	17	27	395	273	239	329	197	221	204	229	174	222	56	86	404
Paper, Pulp and Printing	-	-	-	-	1	2	1	1	2	3	1	1	2	3	1	293	278	179	265	774
Wood and Wood Products	-	-	63	62	45	99	47	524	571	484	304	513	550	603	665	653	887	564	616	1.454
Construction	-	-	79	37	120	29	30	27	46	37	11	-	29	33	-	29	19	17	13	15
Textiles and Leather	-	-	9	6	13	20	13	16	14	14	10	12	14	15	13	12	14	9	6	8
Non-specified (Industry)	-	400	25	27	6	1	8	967	931	745	645	712	758	995	973	106	100	123	87	160
Transport Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic Navigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transport)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Sectors	7.221	4.400	5.204	4.665	5.420	7.185	8.028	7.807	15.220	16.027	21.482	20.190	24.249	25.252	26.237	25.900	27.475	26.138	27.538	27.945
Commercial and Public Services	-	40	168	115	122	119	112	-	-	571	406	-	-	542	-	567	762	625	679	447
Residential	7.221	4.190	4.287	3.933	4.523	6.026	7.191	6.622	14.122	14.325	20.465	19.757	23.814	24.578	25.720	25.111	26.587	25.415	26.769	27.345
Agriculture/Forestry	-	150	288	39	154	37	92	224	42	472	611	65	101	132	142	222	126	98	90	153
Fishing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Other)	-	20	461	578	621	1.003	633	961	1.056	659	-	368	334	-	375	-	-	-	-	-

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	17
Total Imports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10
Stock Changes (National Territory)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inland Consumption (Calculated)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transformation Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patent Fuel Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blended Natural Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blending to Motor Gasoline/Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gasification Plants for Biogas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Own Use in Electricity, CHP and Heat Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal Mines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patent Fuel Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coke Ovens (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blast Furnaces (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Final Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

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RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Final Energy Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
Industry Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemical (including Petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food, Beverages and Tobacco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper, Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Textiles and Leather	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Industry)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic Navigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transport)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
Commercial and Public Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agriculture/Forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Other)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
Total Imports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stock Changes (National Territory)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inland Consumption (Calculated)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transformation Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Main Activity Producer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Autoproducer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patent Fuel Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blended Natural Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blending to Motor Gasoline/Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gasification Plants for Biogas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Own Use in Electricity, CHP and Heat Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal Mines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patent Fuel Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coke Ovens (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blast Furnaces (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Final Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

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Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Final Energy Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Industry Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemical (including Petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food, Beverages and Tobacco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper, Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Textiles and Leather	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Industry)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic Navigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transport)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Commercial and Public Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agriculture/Forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Other)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

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Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
Total Imports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stock Changes (National Territory)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inland Consumption (Calculated)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transformation Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Main Activity Producer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Autoproducer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patent Fuel Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blended Natural Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blending to Motor Gasoline/Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gasification Plants for Biogas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Own Use in Electricity, CHP and Heat Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal Mines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patent Fuel Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coke Ovens (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blast Furnaces (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Final Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Final Energy Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Industry Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemical (including Petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food, Beverages and Tobacco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper, Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Textiles and Leather	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Industry)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic Navigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transport)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Commercial and Public Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agriculture/Forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Other)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (tonnes)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.900	18.523
Total Imports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.754	12.862
Stock Changes (National Territory)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-2.182	455
Inland Consumption (Calculated)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.964	6.116
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transformation Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.964	6.116
For Blending to Motor Gasoline/Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.964	6.116

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.470	4.036	2.297	450
Total Imports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exports (Balance)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stock Changes (National Territory)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-1	-
Inland Consumption (Calculated)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.470	4.036	2.296	450
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transformation Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Main Activity Producer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer Electricity Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer CHP Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Autoproducer Heat plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patent Fuel Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blended Natural Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Blending to Motor Gasoline/Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transformation)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gasification Plants for Biogas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Own Use in Electricity, CHP and Heat Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal Mines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patent Fuel Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coke Ovens (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BKB Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Works (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blast Furnaces (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charcoal Production Plants (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Energy)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Final Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.470	4.036	2.296	450

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

**ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -
RENEWABLES AND WASTE: Supply, Transformation, Energy Sectors & End Use (TJ)**

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Final Energy Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.470	4.036	2.296	450
Industry Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemical (including Petrochemical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food, Beverages and Tobacco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper, Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Textiles and Leather	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Industry)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Sector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.470	4.036	2.296	450
Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.470	4.036	2.296	450
Domestic Navigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Transport)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial and Public Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agriculture/Forestry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-specified (Other)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bulgaria's National Inventory Report 2011 – Submission under UNFCCC and under the Kyoto Protocol

ANNEX 4 - National Energy Balance (IEA - Eurostat – UNECE - Energy Questionnaire) for 1990 - 2009 -

RENEWABLES AND WASTE: Production of Wood/Wood Waste/Other Solid Waste

Bulgaria	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Wood/Wood Wastes/Other Solid Wastes	7299	5900	6945	6639	7175	9160	10471	10491	17277	17946	23037	22897	26941	28943	30842	30050	32182	29671	29314	32084
Memo: Wood (TJ-net)	7299	4800	6050	5625	6127	8200	9504	9591	16443	17287	22473	22279	26258	28101	30025	28926	30789	28867	28242	29186
Memo: Vegetal Waste (TJ-net)	-	1100	895	1014	1048	960	967	900	834	659	564	618	683	842	817	1124	1393	804	1072	2115
Memo: of which: Wood Waste (TJ-net)	-	-	-	-	1048	960	967	900	834	659	564	618	683	842	817	1124	1393	804	1009	1721
Memo: Black Liquor (TJ-net)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	783
Memo: Other Solid Biomass (TJ-net)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-