

## Energy Balance - RSA 1998 (Disaggregated)

Supply & Consumption (TJ)	Hard Coal	Brown Coal	Coking Coal	Bituminous Coal
Indigenous Production	5,278,318.54	-	67,308.10	5,211,010.44
From Other Sources	-	-	-	-
Import	36,147.18	-	36,147.18	-
Export	-1,716,393.20	-	-	-1,716,393.20
Intl. Marine Bunkers	-	-	-	-
Stock Changes	-329,874.96	-	-	-329,874.96
<b>Domestic Supply</b>	<b>3,268,197.56</b>	-	<b>103,455.28</b>	<b>3,164,742.28</b>
Transfers	-	-	-	-
Statistical Differences	241,939.95	-	-	241,939.95
<b>Transformation Sector</b>	-2,866,883.14	-	-103,455.28	-2,763,427.87
Public Electricity Plant	-1,920,677.35	-	-	-1,920,677.35
Autoproducer Electricity Plant	-110,025.00	-	-	-110,025.00
Public CHP Plant	-	-	-	-
Autoproducer CHP Plant	-	-	-	-
Public Heat Plant	-	-	-	-
Autoproducer Heat Plant	-	-	-	-
Heat pumps	-	-	-	-
Electric Boilers	-	-	-	-
Patent Fuel Plants	-	-	-	-
Coke Ovens	-103,455.28	-	-103,455.28	-
Gas Works	-129,577.62	-	-	-129,577.62
For Blast Furnace Gas	-	-	-	-
Petrochemical Industry	-	-	-	-
For BKB	-	-	-	-
Oil Refineries	-	-	-	-
Liquefaction	-603,147.90	-	-	-603,147.90
Non-specified (Transformation)	-	-	-	-
<b>Energy Sector</b>	-	-	-	-
Coal Mines	-	-	-	-
Oil and Gas Extraction	-	-	-	-
Patent Fuel Plants	-	-	-	-
Coke Ovens	-	-	-	-
Gas Works	-	-	-	-
BKB	-	-	-	-
Oil Refineries	-	-	-	-
Ownuse in Elec., CHP and Heat plants	-	-	-	-
Used for Pump Storage	-	-	-	-
Nuclear Industry	-	-	-	-
Non-specified (Energy)	-	-	-	-
Distribution Losses	-	-	-	-
<b>Final Consumption</b>	<b>643,254.37</b>	-	-	<b>643,254.37</b>
Industry Sector	561,984.78	-	-	561,984.78
Iron and Steel	101,181.96	-	-	101,181.96
Chemical and Petrochemical	261,944.01	-	-	261,944.01

Non-Ferrous Metals	-	-	-	-
Non-Metallic Minerals	33,989.76	-	-	33,989.76
Transport Equipment	-	-	-	-
Machinery	-	-	-	-
Mining and Quarrying	40,961.05	-	-	40,961.05
Food and Tobacco	-	-	-	-
Paper Pulp and Print	-	-	-	-
Wood and Wood Products	-	-	-	-
Construction	-	-	-	-
Textile and Leather	-	-	-	-
Non-specified (Industry)	123,908.00	-	-	123,908.00
<b>Transport Sector</b>	631.45	-	-	631.45
International Civil Aviation	-	-	-	-
Domestic Air Transport	-	-	-	-
Road	-	-	-	-
Rail	-	-	-	-
Pipeline Transport	-	-	-	-
Internal Navigation	-	-	-	-
Non-specified (Transport)	631.45	-	-	631.45
<b>Other Sectors</b>	80,638.15	-	-	80,638.15
Agriculture	4,913.51	-	-	4,913.51
Commerce and Public Services	25,241.54	-	-	25,241.54
Residential	50,483.09	-	-	50,483.09
Non-specified (Other)	-	-	-	-
<b>Non-Energy Use</b>	-	-	-	-
Memo:Non-Energy Use Ind/Transf/I	-	-	-	-
Memo:Non-Energy Use in Transport	-	-	-	-
Memo:Non-Energy Use in Oth.Sect	-	-	-	-
Memo:Feedst.Use in Petchem. Ind.	203,985.00	-	-	203,985.00
<b>Elect.Output in GWh</b>	187,758.00	-	-	187,758.00
Elect.Output-public elec. plant	182,178.00	-	-	182,178.00
Elect.Output-autoprod. elec. plant	5,580.00	-	-	5,580.00
Elect.Output-public CHP plant	-	-	-	-
Elect.Output-autoprod. CHP plant	-	-	-	-
Heat Output-public CHP plant	-	-	-	-
Heat Output-autoproducer CHP plant	-	-	-	-
Heat Output-public heat plant	-	-	-	-
Heat Output-autoprod. heat plant	-	-	-	-
<b>Heat Output in TJ</b>	-	-	-	-
Pumped Hydro Production	-	-	-	-
Memo: Gas vented	-	-	-	-
Memo: Gas flared	-	-	-	-
Memo: Energy use for Gold Mining	-	-	-	-
Memo: Energy use for Other Mining	-	-	-	-

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BKB	Gasworks Gas	Coke oven Gas	Blast Furnace Gas	Oxygen Furnace Gas	Renewables & Waste
					237,400.00
					-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	237,400.00
-	-	-	-	-	-
-	0.00	-	-	-	-
-	31,378.00	14,866.40	28,784.74	-	-47,000.00
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-47,000.00
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	14,866.40	-	-	-
-	31,378.00	-	-	-	-
-	-	-	28,784.74	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-186.57	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-186.57	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	31,191.42	14,866.40	28,784.74	-	190,400.00
-	31,071.46	14,866.40	28,784.74	-	-
-	15,328.62	14,866.40	28,784.74	-	-
-	3,051.11	-	-	-	-

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Other Kerosene	Gas Diesel	Residual Fuel	Naphtha	White Spirit	Lubricants
1,373.88	2,675.27	3,745.66	-	-	4,342.32
-5,703.92	-100,650.83	-8,937.88	-	-	-2,713.34
-	-8,827.20	-113,513.40	-	-	-
-	-	-	-	-	-
<b>-4,330.04</b>	<b>-106,802.76</b>	<b>-118,705.62</b>	-	-	<b>1,628.98</b>
-	-	-	-	-	-
-0.00	0.00	-0.00	-	-	0.00
43,602.80	333,848.41	144,311.93	-	3,776.77	10,875.88
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
43,602.80	333,848.41	144,311.93	-	3,776.77	10,875.88
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
<b>39,272.76</b>	<b>227,045.66</b>	<b>25,606.31</b>	-	<b>3,776.77</b>	<b>12,504.87</b>
11,642.93	31,120.27	25,606.31	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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Hydro	Geothermal	Solar	Tide	Wind	Heatpumps
5,742.00	-	-	-	-	-
5,742.00	-	-	-	-	-
-	-	-	-	-	-
-5,742.00	-	-	-	-	-
-5,742.00	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



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-	-	53,169.53	-
-	-	4,158.58	-
-	-	54.53	-
-	-	132.75	-
-	-	105,133.02	-
-	-	2,081.22	-
-	-	3,741.97	-
-	-	2,243.65	-
-	-	73.72	-
-	-	1,341.90	-
-	-	117,210.06	-
-	-	16,701.98	-
-	-	-	-
-	-	90.20	-
-	-	84.55	-
-	-	12,860.90	-
-	-	239.57	-
-	-	23.52	-
-	-	3,403.23	-
-	-	187,726.54	-
-	-	20,258.75	-
-	-	50,305.46	-
-	-	108,587.12	-
-	-	8,575.21	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	202,954.00	-
-	-	197,374.00	-
-	-	5,580.00	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	<b>2,420.00</b>	-
-	-	2,420.00	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-