

Energy Balance - RSA 1999 (Aggregated)

Supply & Consumption (TJ)	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geothermal Solar etc	Renewables & Waste	Electricity	Heat
Indigenous Production	5,286,674.29	310,492.06	-	70,628.49	140,040.00	2,613.60	-	237,400.00	-	-
Import	26,648.03	824,850.32	50,420.02	-	-	-	-	-	24,022.80	-
Export	-1,854,571.74	-62,798.52	-222,683.49	-	-	-	-	-	-15,357.60	-
Intl. Marine Bunkers	-	-	-136,212.90	-	-	-	-	-	-	-
Stock Changes	-45,251.70	-	-	-	-	-	-	-	-	-
Total Primary Energy Supply	3,413,498.88	1,072,543.86	-308,476.37	70,628.49	140,040.00	2,613.60	-	237,400.00	8,665.20	-
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-68,765.48	0.00	-29.84	-0.00	-	-	-	-	-47,909.73	-
Public Electricity Plant	-1,810,155.05	-	-	-	-140,040.00	-2,613.60	-	-	700,801.20	-
Autoproducer Electricity Plant	-113,616.00	-	-	-	-	-	-	-	20,718.00	-
Public CHP Plant	-	-	-	-	-	-	-	-	-	-
Autoproducer CHP Plant	-	-	-	-	-	-	-	-47,000.00	-	-
Public Heat Plant	-	-	-	-	-	-	-	-	-	-
Autoproducer Heat Plant	-	-	-	-	-	-	-	-	-	-
Heat pumps	-	-	-	-	-	-	-	-	-	-
Electric boilers	-	-	-	-	-	-	-	-	-	-
Gas Works	-133,337.37	-	-	37,903.31	-	-	-	-	-	-
Oil Refineries	-	-1,072,543.86	1,078,558.97	-146.08	-	-	-	-	-47,818.47	-
Coal Transformation	-15,948.18	-	-	-	-	-	-	-	-	-
Liquefaction	-625,398.30	-	-	-70,628.49	-	-	-	-	-	-
Non-specified (Transformation)	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-	-	-	-	-	-	-1,626.99	-
Distribution Losses	-	-	-	-	-	-	-	-	-60,524.30	-
Total Final Consumption	646,278.50	-	770,052.75	37,757.24	-	-	-	190,400.00	572,304.92	-
Industry Sector	580,677.65	-	69,134.41	37,466.36	-	-	-	-	358,824.46	-
Iron and Steel	174,807.02	-	-	8,965.41	-	-	-	-	70,298.59	-
Chemical and Petrochemical	242,298.62	-	-	12,928.82	-	-	-	-	8,998.29	-
<i>Memo: Feedst.Use In Petchem.Ind.</i>	<i>211,518.00</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Non-Ferrous Metals	-	-	-	1,886.36	-	-	-	-	53,665.81	-
Non-Metallic Minerals	35,055.02	-	-	5,511.01	-	-	-	-	4,030.09	-
Transport Equipment	-	-	-	356.57	-	-	-	-	54.39	-
Machinery	-	-	-	751.89	-	-	-	-	149.82	-
Mining and Quarrying	20,264.96	-	20,821.69	340.59	-	-	-	-	103,958.82	-
Food and Tobacco	-	-	-	1,212.17	-	-	-	-	2,090.78	-
Paper Pulp and Print	-	-	-	2,715.32	-	-	-	-	3,920.21	-
Wood and Wood Products	-	-	-	62.80	-	-	-	-	2,131.91	-
Construction	-	-	10,676.29	-	-	-	-	-	126.12	-
Textile and Leather	-	-	-	16.84	-	-	-	-	1,491.31	-
Non-specified (Industry)	108,252.04	-	37,636.43	2,718.61	-	-	-	-	107,908.32	-
Transport Sector	-	-	589,823.01	24.65	-	-	-	-	15,942.76	-
International Civil Aviation	-	-	41,073.98	-	-	-	-	-	-	-
Domestic Air Transport	-	-	28,289.37	24.65	-	-	-	-	95.09	-
Road	-	-	511,130.38	-	-	-	-	-	98.57	-
Rail	-	-	8,885.18	-	-	-	-	-	12,009.80	-
Pipeline Transport	-	-	-	-	-	-	-	-	208.80	-
Internal Navigation	-	-	-	-	-	-	-	-	22.26	-
Non-specified (Transport)	-	-	444.09	-	-	-	-	-	3,508.25	-
Other Sectors	65,600.85	-	86,355.80	266.23	-	-	-	190,400.00	197,537.70	-
Agriculture	2,702.48	-	51,412.53	-	-	-	-	-	20,716.84	-
Commerce and Public Services	20,966.12	-	205.98	216.33	-	-	-	-	63,751.75	-
Residential	41,932.24	-	30,505.97	-	-	-	-	190,400.00	106,239.55	-
Non-specified (Other)	-	-	4,231.31	49.90	-	-	-	-	6,829.55	-
Non-Energy Use	-	-	24,739.53	-	-	-	-	-	-	-
Memo:Non-Energy Use Ind/Transf/Ene	-	-	24,739.53	-	-	-	-	-	-	-
Memo:Non-Energy Use in Transport	-	-	-	-	-	-	-	-	-	-
Memo:Non-Energy Use in Oth. Sect	-	-	-	-	-	-	-	-	-	-
Elect.Output in GWh	186,859	-	-	-	12,837	726	-	-	-	-
Elect.Output-public elec. plant	181,104	-	-	-	12,837	726	-	-	-	-
Elect.Output-autoprod. elec. plant	5,755	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
Heat Output in TJ	-	-	-	-	-	-	-	-	-	-

DATA SOURCE: Science Consultancy Enterprises cc
 BALANCE FORMAT: International Energy Agency, Paris
 DATE: 19-Mar-01

Total

6,047,848.44
925,941.17
-2,155,411.36
-136,212.90
-45,251.70
4,636,913.66
-
-116,705.05
-1,252,007.45
-92,898.00
-
-47,000.00
-
-
-
-95,434.05
-41,949.43
-15,948.18
-696,026.79
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-1,626.99
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85,140.19
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24,739.53
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