

SIMPLIFIED ENERGY

The World

1973

(Mtoe)

SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Combustible Renewables & Waste*	Other**	Total
Indigenous Prod.	1476.05	2935.79	-	993.51	53.05	110.23	673.23	6.13	6247.98
Imports	140.01	1577.05	409.81	73.41	-	-	0.12	8.14	2208.54
Exports	-130.35	-1611.05	-440.77	-72.80	-	-	-0.19	-8.27	-2263.43
Stock Changes	12.22	-21.82	-16.08	-15.00	-	-	-0.23	-	-40.91
TPES	1497.93	2879.97	-47.03	979.11	53.05	110.23	672.92	6.00	6152.17
Intl. Marine Bunkers	-	-	-118.77	-	-	-	-	-	-118.77
Transfers	-	-43.47	48.43	-	-	-	-	-	4.96
Statistical Diff.	12.59	11.98	-7.13	4.79	-	-	-	-0.11	22.11
Electricity Plants	-557.42	-22.65	-317.87	-160.04	-52.95	-110.23	-2.73	502.23	-721.67
CHP Plants	-87.77	-	-28.39	-50.85	-0.10	-	-0.75	100.70	-67.16
Heat Plants	-9.22	-	-0.91	-0.69	-	-	-0.80	7.11	-4.50
Gas Works	-9.87	-0.60	-9.27	13.52	-	-	-	-	-6.21
Pet. Refineries	-	-2800.47	2772.64	-	-	-	-	-	-27.83
Coal Transf.	-182.88	1.48	-3.38	-0.19	-	-	-0.08	-	-185.05
Liquefaction Plants	-1.60	0.21	-	-	-	-	-	-	-1.39
Other Transf.	-	3.95	-5.47	-0.03	-	-	-11.04	-	-12.59
Own Use	-34.10	-2.62	-161.80	-106.70	-	-	-0.07	-57.75	-363.05
Distribution Losses	-7.41	-7.07	-0.27	-7.51	-	-	-	-42.56	-64.83
TFC***	620.23	20.70	2120.76	671.41	-	-	657.46	515.62	4606.18
Industry Sector	356.88	16.38	556.30	380.42	-	-	-	277.14	1587.11
Transport Sector	32.99	-	905.51	17.72	-	-	-	10.47	966.69
Other Sectors	225.12	-	527.11	273.27	-	-	-	228.01	1253.51
Non-Energy Use	5.24	4.32	131.84	-	-	-	-	-	141.40

* Combustible renewables & waste final consumption has been estimated based on TPES.

** Other includes geothermal, solar, electricity and heat, wind, etc. *** Totals may not always add up due to a lack of breakdown of consumption for combustible renewables & waste.

BALANCE TABLE

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(Mtoe)

SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Combustible Renewables & Waste	Other*	Total
Indigenous Prod.	2562.14	3782.87	-	2250.34	687.31	227.50	1144.50	54.35	10709.00
Imports	475.24	2152.07	764.88	623.18	-	-	1.44	46.86	4063.67
Exports	-466.97	-2048.64	-857.38	-619.54	-	-	-1.83	-47.17	-4041.52
Stock Changes	13.16	-10.86	0.54	-9.84	-	-	-1.00	-	-8.00
TPES	2583.57	3875.44	-91.96	2244.14	687.31	227.50	1143.11	54.04	10723.14
Intl. Marine Bunkers	-	-	-144.42	-	-	-	-	-	-144.42
Transfers	-	-121.73	135.49	-	-	-	-	-	13.76
Statistical Diff.	-33.56	-13.53	1.96	0.06	-	-	0.09	0.10	-44.87
Electricity Plants	-1496.42	-20.18	-215.72	-468.60	-675.23	-227.50	-35.38	1233.71	-1905.31
CHP Plants	-186.79	-0.06	-36.82	-275.35	-12.08	-	-27.42	289.79	-248.74
Heat Plants	-73.50	-1.02	-16.37	-87.73	-	-	-6.27	149.94	-34.96
Gas Works	-11.87	-	-3.68	8.49	-	-	-	-	-7.06
Pet. Refineries	-	-3736.39	3704.52	-	-	-	-	-	-31.87
Coal Transf.	-173.35	0.04	-2.67	-0.20	-	-	-	-	-176.18
Liquefaction Plants	-17.45	8.72	-	-2.90	-	-	-	-	-11.63
Other Transf.	0.01	31.38	-29.95	-5.46	-	-	-47.25	-	-51.27
Own Use	-50.52	-9.64	-201.73	-198.06	-	-	-4.84	-151.68	-616.46
Distribution Losses	-1.91	-3.63	-0.22	-22.47	-	-	-	-148.79	-177.01
TFC	538.21	9.41	3098.43	1191.92	-	-	1022.04	1427.12	7287.13
Industry Sector	409.62	9.02	607.80	539.94	-	-	162.82	596.50	2325.69
Transport Sector	5.50	0.01	1797.85	61.51	-	-	8.88	21.08	1894.83
Other Sectors	110.39	0.37	488.63	590.48	-	-	850.35	809.54	2849.76
Non-Energy Use	12.69	-	204.15	-	-	-	-	-	216.84

* Other includes geothermal, solar, electricity and heat, wind, etc.

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(Mtoe)

SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Combustible Renewables & Waste	Other*	Total
Indigenous Prod.	818.29	701.67	-	705.65	49.22	78.46	85.96	6.13	2445.38
Imports	121.72	1286.57	337.43	62.56	-	-	0.03	7.55	1815.85
Exports	-111.07	-63.46	-173.84	-50.39	-	-	-0.01	-7.00	-405.78
Intl. Marine Bunkers	-	-	-72.76	-	-	-	-	-	-72.76
Stock Changes	14.41	-11.04	-11.51	-11.98	-	-	0.06	-	-20.07
TPES	843.35	1913.74	79.32	705.83	49.22	78.46	86.04	6.67	3762.62
Transfers	-	-37.99	42.12	-	-	-	-	-	4.13
Statistical Diff.	17.70	13.14	2.28	-5.62	-	-	-0.00	-	27.50
Electricity Plants	-387.37	-20.67	-223.37	-108.33	-49.12	-78.46	-1.42	363.19	-505.54
CHP Plants	-53.52	-	-7.93	-11.65	-0.10	-	-0.75	30.94	-43.01
Heat Plants	-9.22	-	-0.91	-0.69	-	-	-0.80	7.11	-4.50
Gas Works	-8.40	-0.60	-8.81	13.02	-	-	-	-	-4.79
Pet. Refineries	-	-1871.64	1864.06	-	-	-	-	-	-7.58
Coal Transf.	-90.04	1.48	-3.38	-0.19	-	-	-0.02	-	-92.15
Liquefaction Plants	-0.87	-	-	-	-	-	-	-	-0.87
Other Transf.	-	3.74	-5.27	-0.03	-	-	-	-	-1.55
Own Use	-23.62	-1.00	-127.38	-72.86	-	-	-0.07	-33.37	-258.29
Distribution Losses	-2.32	-	-0.24	-3.95	-	-	-	-30.33	-36.83
TFC	285.69	0.21	1610.48	515.53	-	-	82.99	344.21	2839.11
Industry Sector	179.29	0.21	426.97	259.25	-	-	42.02	168.80	1076.53
Transport Sector	7.21	-	691.14	17.00	-	-	0.00	5.29	720.64
Other Sectors	96.10	-	396.27	239.28	-	-	40.97	170.13	942.74
Non-Energy Use	3.10	-	96.11	-	-	-	-	-	99.20

*Includes geothermal, solar, electricity and heat, wind, etc.

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SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Combustible Renewables & Waste	Other*	Total
Indigenous Prod.	956.95	1019.25	-	924.78	579.51	106.80	178.49	36.19	3801.98
Imports	338.57	1605.23	463.10	489.38	-	-	1.26	31.98	2929.52
Exports	-210.97	-448.72	-350.66	-226.81	-	-	-0.32	-30.40	-1267.89
Intl. Marine Bunkers	-	-	-79.74	-	-	-	-	-	-79.74
Stock Changes	21.42	-10.11	-1.79	1.34	-	-	-0.00	-	10.86
TPES	1105.97	2165.65	30.90	1188.68	579.51	106.80	179.43	37.77	5394.71
Transfers	-	-32.33	39.93	-	-	-	-0.00	-	7.59
Statistical Diff.	9.21	-7.15	3.27	0.15	-	-	0.02	-0.00	5.49
Electricity Plants	-812.14	-5.77	-92.58	-232.43	-571.90	-106.80	-27.13	735.37	-1113.39
CHP Plants	-88.75	-0.05	-21.17	-112.85	-7.61	-	-26.14	128.99	-127.57
Heat Plants	-4.83	-	-1.66	-5.68	-	-	-2.93	11.30	-3.80
Gas Works	-2.57	-	-2.31	2.39	-	-	-	-	-2.49
Pet. Refineries	-	-2145.67	2166.63	-	-	-	-	-	20.96
Coal Transf.	-66.55	0.04	-2.11	-0.20	-	-	-0.00	-	-68.82
Liquefaction Plants	-	-	-	-	-	-	-	-	-
Other Transf.	0.01	26.90	-25.44	-0.61	-	-	-0.11	-	0.74
Own Use	-12.82	-0.12	-120.09	-90.40	-	-	-4.66	-66.80	-294.90
Distribution Losses	-0.67	-0.00	-0.00	-2.18	-	-	-0.00	-62.14	-65.00
TFC	126.85	1.50	1975.35	746.86	-	-	118.48	784.48	3753.53
Industry Sector	110.33	1.50	345.36	304.29	-	-	60.50	294.10	1116.07
Transport Sector	0.06	-	1231.00	21.66	-	-	3.09	9.41	1265.23
Other Sectors	15.60	-	268.19	420.91	-	-	54.89	480.98	1240.57
Non-Energy Use	0.86	-	130.80	-	-	-	-	-	131.66

*Includes geothermal, solar, electricity and heat, wind, etc.