

Energy Consumption by sector*

Million tonnes oil equivalent	1990	1995	2000	2005	2010	2013	2015	2020	2025	2030	2035
Oil	1471.9	1583.2	1792.5	2015.7	2128.8	2208.9	2273.6	2434.5	2577.4	2654.6	2684.2
Gas	1.7	3.1	4.2	11.9	31.7	46.2	56.2	73.2	94.8	124.1	161.1
Coal	17.4	13.5	11.1	10.8	11.9	14.7	15.1	18.4	21.7	23.4	24.2
Renewables*	7.1	9.0	9.2	19.7	59.6	65.3	68.3	82.1	99.4	113.9	132.1
Total Transport	1498.1	1608.7	1817.0	2058.1	2232.0	2335.2	2413.3	2608.2	2793.3	2915.9	3001.5

Oil	300.1	260.3	263.5	253.0	221.2	245.4	230.0	201.9	191.6	188.3	177.3
Gas	488.0	541.9	662.7	858.6	1050.0	1080.7	1165.1	1323.5	1478.1	1612.6	1775.0
Coal	1161.8	1294.7	1495.2	1848.1	2162.4	2365.3	2344.8	2661.0	2762.3	2818.5	2908.7
Nuclear	453.1	525.9	584.3	626.4	626.2	563.2	633.2	719.9	779.8	835.0	841.9
Hydroelectricity	489.8	562.9	602.4	661.8	783.9	855.8	897.8	974.1	1073.2	1161.2	1249.3
Renewables*	28.6	37.4	51.8	85.1	168.0	279.3	346.5	536.3	754.6	968.6	1177.4
Total inputs to Power	2921.4	3223.1	3660.0	4333.2	5011.8	5389.7	5617.4	6416.6	7039.7	7584.2	8129.5

Oil	905.5	953.9	1034.8	1121.8	1163.6	1185.4	1215.3	1309.0	1391.7	1467.2	1539.4
Gas	794.7	850.4	929.7	1003.4	1118.5	1225.6	1313.1	1522.7	1628.2	1718.4	1797.7
Coal	771.9	763.2	731.3	948.0	1166.1	1312.6	1324.9	1437.1	1470.7	1509.4	1533.8
Total Industry	2472.1	2567.6	2695.9	3073.2	3448.2	3723.7	3853.4	4268.8	4490.6	4695.0	4870.8

Oil	473.1	478.9	475.6	500.9	456.3	461.7	470.2	480.9	487.1	495.4	499.7
Gas	485.2	530.8	581.5	623.0	670.2	674.9	689.1	735.5	773.6	803.9	834.1
Coal	268.2	171.6	112.1	126.0	137.1	145.3	143.1	140.9	130.5	124.8	119.1
Total Other Sectors	1226.5	1181.3	1169.2	1250.0	1263.6	1281.8	1302.4	1357.3	1391.2	1424.1	1452.9

Total Energy Consumption	8118.1	8580.6	9342.1	10714.4	11955.6	12730.4	13186.5	14650.9	15714.8	16619.2	17454.7
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Million tonnes oil equivalent	1990	1995	2000	2005	2010	2013	2015	2020	2025	2030	2035
North America	566.7	599.9	672.0	727.9	692.2	678.6	686.8	681.8	677.0	652.1	615.4
S & C America	85.4	105.2	121.5	132.4	164.1	185.8	199.0	225.8	252.5	277.2	302.2
Europe & Eurasia	473.5	428.6	463.3	508.3	518.1	511.9	512.5	531.3	537.7	531.9	511.8
Middle East	70.4	81.2	93.2	116.6	143.1	158.3	171.3	200.9	228.4	246.0	262.0
Africa	45.6	50.8	65.6	77.0	94.8	100.6	106.7	122.9	140.4	162.6	185.1
Asia Pacific	256.6	343.0	401.6	496.0	619.7	700.0	736.8	845.4	957.2	1046.1	1125.1
Total Transport	1498.1	1608.7	1817.0	2058.1	2232.0	2335.2	2413.3	2608.2	2793.3	2915.9	3001.5

North America	889.3	1002.1	1120.9	1183.1	1174.6	1153.0	1165.7	1222.9	1236.8	1245.0	1243.6
S & C America	119.0	150.8	179.0	209.1	250.5	277.8	286.3	337.4	385.8	430.9	480.4
Europe & Eurasia	1178.4	1076.3	1132.1	1218.3	1241.2	1255.6	1248.4	1301.6	1354.6	1405.4	1454.9
Middle East	77.0	102.2	131.2	184.4	232.2	258.0	287.5	330.5	370.4	414.5	457.4
Africa	75.6	88.7	104.2	129.5	155.8	162.8	174.8	214.2	252.8	299.0	350.4
Asia Pacific	581.9	803.0	992.7	1408.9	1957.4	2282.6	2454.7	3010.0	3439.4	3789.5	4142.7
Total inputs to Power	2921.4	3223.1	3660.0	4333.2	5011.8	5389.7	5617.4	6416.6	7039.7	7584.2	8129.5

North America	565.8	602.0	636.0	611.3	605.7	646.4	659.2	709.0	727.5	739.2	752.8
S & C America	87.9	104.7	123.1	138.3	152.9	161.9	165.5	184.0	200.4	213.8	225.9
Europe & Eurasia	984.3	815.2	785.8	793.2	751.3	735.8	727.1	747.2	763.5	765.8	766.8
Middle East	88.5	121.4	144.7	187.4	266.2	302.7	329.2	381.1	422.6	464.3	513.0
Africa	77.2	74.8	80.4	94.6	100.5	99.7	110.0	117.8	128.5	148.6	164.1
Asia Pacific	668.4	849.5	925.9	1248.3	1571.6	1777.2	1862.4	2129.7	2248.1	2363.2	2448.2
Total Industry	2472.1	2567.6	2695.9	3073.2	3448.2	3723.7	3853.4	4268.8	4490.6	4695.0	4870.8

North America	304.4	316.2	329.8	320.9	305.9	308.8	300.6	302.9	301.2	303.2	303.9
S & C America	36.1	40.0	43.5	46.1	48.8	48.0	51.3	55.6	59.5	63.4	66.2
Europe & Eurasia	561.0	467.1	437.2	448.0	438.2	421.9	409.1	405.5	398.9	392.7	390.9
Middle East	33.4	44.3	51.9	68.2	72.9	66.3	72.5	79.0	85.3	91.1	97.6
Africa	23.9	30.6	24.3	32.3	38.3	45.0	46.9	49.4	54.8	61.3	66.9
Asia Pacific	267.6	283.2	282.6	334.4	359.5	391.7	421.9	464.8	491.6	512.4	527.4
Total Other Sectors	1226.5	1181.3	1169.2	1250.0	1263.6	1281.8	1302.4	1357.3	1391.2	1424.1	1452.9

Total Energy Consumption	8118.1	8580.6	9342.1	10714.4	11955.6	12730.4	13186.5	14650.9	15714.8	16619.2	17454.7
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*Energy consumption comprises commercially traded fuels, including modern renewables used to generate electricity.

•Includes wind power, solar electricity and other renewables.