

체코슬로바키아에너지統計

Abbreviated Energy Balance ('000toe) / Bilan Abrege de l'Energie (000tep)

Czechoslovakia

1971	Coal	Oil	Gas	Hydr/Oth(1)	Electr.	Total(2)
Indigenous Production	43269.4	197.9	811.9	699.5	.	44978.7
Imports	3943.4	12137.4	1208.1	.	441.1	17730.1
Export	-3998.1	-716.7	-5.0	.	-71.4	-4791.3
Intl Marine Bunkers	.	.	.	.	.	.
Stock change (+/-)	-88.1	10.7	-24.4	.	.	-101.8
TOTAL ENERGY REQUIREMENT	43126.6	11629.3	1990.6	699.5	369.7	57815.7
Petroleum Refineries	.	-694.6	.	.	-30.0	-724.6
Electricity Generation	-11751.8	-2090.9	-114.3	-699.5	4062.4	-274.0
Other Transformation *	-3397.0	-3.4	425.5	.	-1312.3	-5187.1
TOTAL FINAL CONSUMPTION	27977.8	8840.4	2301.9	.	3089.8	51629.9
TOTAL INDUSTRY	20705.3	26.0	1566.4	.	2311.1	32888.8
Iron and Steel	6893.4	23.7	192.1	.	461.6	7570.8
Chemical	1915.5	.	306.1	.	491.7	2713.2
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	18.5	4575.3	.	.	.	4593.8
Road	.	1537.6	.	.	.	1537.6
Air	.	.	.	.	.	.
TOTAL OTHER	7254.1	2970.0	714.1	.	778.7	12856.9
Agriculture	.	.	9.6	.	150.3	160.0
Public/Commerce	.	.	.	.	44.7	44.7
Residential	4034.0	477.5	395.3	.	377.6	5284.4
Non-Energy Use	.	1269.1	.	.	.	1269.1
Electr. Generated (Gwh)	37510.0	6678.0	365.0	2684.0	.	47237.0
1973						
Indigenous Production	41749.7	172.8	686.7	686.7	.	43296.0
Imports	3702.7	15003.3	1743.8	.	520.1	20970.0
Export	-4177.3	-729.2	-3.2	.	-153.8	-5063.4
Intl Marine Bunkers	.	.	.	.	.	.
Stock change (+/-)	231.4	-14.1	-9.0	.	.	208.3
TOTAL ENERGY REQUIREMENT	41506.6	14432.9	2418.3	686.7	366.4	59410.9
Petroleum Refineries	.	-943.6	.	.	-33.4	-977.0
Electricity Generation	-15118.7	-2811.8	-198.3	-686.7	4598.7	-3458.9
Other Transformation *	-3940.7	-12.4	502.7	.	-1462.7	-5833.1
TOTAL FINAL CONSUMPTION	22447.2	10665.0	2730.7	.	3469.0	49141.9
TOTAL INDUSTRY	15916.2	19.2	1718.7	.	2526.5	28710.6
Iron and Steel	6200.8	19.2	213.3	.	493.8	6927.2
Chemical	1201.5	.	405.4	.	521.5	2128.4
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	13.9	5272.7	.	.	.	5286.6
Road	.	1785.8	.	.	.	1785.8
Air	.	.	.	.	.	.
TOTAL OTHER	6517.2	3829.3	985.7	.	942.5	13574.7
Agriculture	.	.	27.6	.	180.2	207.8
Public/Commerce	.	.	.	.	62.1	62.1
Residential	3526.1	493.3	477.5	.	463.6	4960.6
Non-Energy Use	.	1543.7	.	.	.	1543.7
Electr. Generated (GWh)	42420.0	7884.0	534.0	2635.0	.	53473.0

* includes Returns, Transfers, Statistical Difference, Own Use and Losses

(1) Includes production of Nuclear electricity

(2) Includes production of Heat

체코슬로바키아는 앞으로 우리나라의 北方政策에 의하여 交易活動이 이루어 질 것으로 예상된다. 이에 IEA에서 수집한 체코슬로바키아 에너지統計(1971~1986)를 게재한다.

Abbreviated Energy Balance ('000toe) / Bilan Abrege de l'Energie (000tep)

Czechoslovakia

1975	Coal	Oil	Gas	Hydr/Oth(1)	Electr.	Total(2)
Indigenous Production	43673.7	145.0	659.1	1043.2	.	45521.0
Imports	3640.6	16836.4	2623.6	.	466.0	23566.7
Export	-4247.3	-296.4	-33.1	.	-103.8	-4680.5
Intl Marine Bunkers	.	.	.	.	.	.
Stock change (+/-)	-137.4	-12.1	0.6	.	.	-148.9
TOTAL ENERGY REQUIREMENT	42929.7	16672.9	3250.3	1043.2	362.2	64258.3
Petroleum Refineries	.	-1431.9	.	.	-38.5	-1470.4
Electricity Generation	-15876.5	-3990.7	-177.4	-1043.2	5097.8	-4800.1
Other Transformation *	-3852.2	-6.8	360.4	.	-1562.8	-6001.4
TOTAL FINAL CONSUMPTION	23201.0	11243.5	3433.2	.	3858.7	51986.5
TOTAL INDUSTRY	16405.9	26.0	2146.6	.	2727.7	30086.2
Iron and Steel	6392.6	26.0	305.2	.	515.4	7239.2
Chemical	1217.4	.	624.0	.	540.5	2381.9
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	16.5	5747.4	.	.	.	5763.9
Road	.	1678.8	.	.	.	1678.8
Air	.	.	.	.	.	.
TOTAL OTHER	6778.6	3878.4	1259.8	.	1131.1	14517.8
Agriculture	.	.	46.2	.	200.9	247.1
Public/Commerce	.	.	.	.	67.7	67.7
Residential	3767.1	509.8	578.3	.	548.7	5403.8
Non-Energy Use	.	1591.7	.	.	.	1591.7
Electr. Generated (Gwh)	43771.0	11014.0	489.0	4003.0	.	59277.0
1977						
Indigenous Production	45220.6	126.0	691.2	1169.9	.	47207.6
Imports	3802.9	19749.6	3965.7	.	461.8	27980.0
Export	-3858.4	-1056.7	-5.0	.	-242.5	-5162.6
Intl Marine Bunkers	.	.	.	.	.	.
Stock change (+/-)	-215.7	.	.	.	.	-215.7
TOTAL ENERGY REQUIREMENT	44949.4	18818.9	4651.8	1169.9	219.3	69809.3
Petroleum Refineries	.	-1939.1	.	.	-40.9	-1980.0
Electricity Generation	-18286.9	-4659.8	-880.0	-1169.9	5719.1	-7637.6
Other Transformation *	-2897.5	-2.3	427.4	.	-1677.2	-5109.5
TOTAL FINAL CONSUMPTION	23765.0	12217.7	4199.2	.	4220.3	55082.2
TOTAL INDUSTRY	16682.0	32.8	2254.8	.	2951.9	30941.4
Iron and Steel	6635.1	22.6	416.1	.	557.9	7631.7
Chemical	1237.3	.	752.5	.	602.6	2592.4
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	22.4	6595.3	.	.	.	6617.8
Road	.	1812.6	.	.	.	1812.6
Air	.	.	.	.	.	.
TOTAL OTHER	7060.6	4071.8	1907.1	.	1268.4	15968.0
Agriculture	.	.	91.1	.	222.2	313.3
Public/Commerce	.	.	.	.	62.0	62.0
Residential	3914.0	520.8	811.9	.	635.5	5882.2
Non-Energy Use	.	1517.8	.	.	.	1517.8
Electr. Generated (Gwh)	47589.0	12133.0	2290.0	4489.0	.	66501.0

* Includes Returns, Transfers, Statistical Difference, Own Use and Losses

(1) Includes production of Nuclear electricity

(2) Includes production of Heat

Abbreviated Energy Balance ('000toe) / Bilan Abrege de l'Energie (000tep)

Czechoslovakia

1981	Coal	Oil	Gas	Hydr/Oth(1)	Electr.	Total(2)
Indigenous Production	46015.6	92.1	502.8	2444.7	.	49055.2
Imports	3105.8	19545.6	5777.5	.	659.9	29088.7
Export	-3425.4	-1416.2	-44.4	.	-474.0	-5360.1
Intl Marine Bunkers	.	.	.	.	.	.
Stock change (+/-)	19.9	17.5	-2.5	.	.	35.0
TOTAL ENERGY REQUIREMENT	45715.9	18238.9	6233.4	2444.7	185.8	72818.8
Petroleum Refineries	.	-2242.3	.	.	-41.5	-2283.9
Electricity Generation	-26694.8	-4598.4	-2057.2	-2444.7	6321.3	-17158.8
Other Transformation *	-3046.1	-16.7	361.0	.	-1925.8	-5616.6
TOTAL FINAL CONSUMPTION	15974.9	11381.5	4537.2	.	4539.9	47759.5
TOTAL INDUSTRY	8671.7	22.6	1963.9	.	3165.1	23166.3
Iron and Steel	1746.9	11.3	26.3	.	566.1	2350.6
Chemical	65.1	.	605.0	.	618.6	1288.7
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	.	5757.5	.	.	.	5757.5
Road	.	1924.9	.	.	.	1924.9
Air	.	.	.	.	.	.
TOTAL OTHER	7303.2	4002.0	2533.9	.	1374.8	17196.9
Agriculture	58.2	.	126.5	.	214.2	399.0
Public/Commerce	.	.	.	.	58.1	58.1
Residential	3872.4	670.8	1055.6	.	756.9	6355.7
Non-Energy Use	.	1599.4	.	.	.	1599.4
Electr. Generated (GWh)	51341.0	8825.0	3957.0	9381.0	.	73504.0

1982	Coal	Oil	Gas	Hydr/Oth(1)	Electr.	Total(2)
Indigenous Production	46485.3	92.1	456.0	2498.2	.	49531.5
Imports	3513.7	18253.2	6033.5	.	673.8	28474.2
Export	-3427.7	-1375.7	-6.8	.	-518.7	-5328.9
Intl Marine Bunkers	.	.	.	.	.	.
Stock change (+/-)	141.4	-66.2	-13.7	.	.	61.5
TOTAL ENERGY REQUIREMENT	46712.6	16903.4	6469.1	2498.2	155.1	72738.3
Petroleum Refineries	.	-3034.4	.	.	-36.6	-3071.0
Electricity Generation	-26764.8	-4129.0	-2180.0	-2498.2	6428.4	-16817.5
Other Transformation *	-4228.4	51.7	292.1	.	-1822.8	-6672.5
TOTAL FINAL CONSUMPTION	15719.4	9791.7	4581.1	.	4724.2	46177.3
TOTAL INDUSTRY	8416.5	22.6	2106.0	.	3163.1	23047.1
Iron and Steel	1535.7	11.3	.	.	564.5	2111.5
Chemical	57.4	.	637.5	.	617.3	1312.2
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	.	5463.2	.	.	.	5463.2
Road	.	1819.0	.	.	.	1819.0
Air	.	.	.	.	.	.
TOTAL OTHER	7302.9	2907.1	2475.2	.	1561.1	16268.3
Agriculture	59.4	.	128.9	.	260.2	448.5
Public/Commerce	.	.	.	.	49.2	49.2
Residential	3919.3	497.5	1036.1	.	792.0	6244.9
Non-Energy Use	.	1398.7	.	.	.	1398.7
Electr. Generated (GWh)	52720.0	8149.0	4294.0	9586.0	.	74749.0

* includes Returns, Transfers, Statistical Difference, Own Use and Losses

(1) Includes production of Nuclear electricity

(2) Includes production of Heat

Abbreviated Energy Balance ('000toe) / Bilan Abrege de l'Energie (000tep)

Czechoslovakia

1985	Coal	Oil	Gas	Hydr/Oth(1)	Electr.	Total(2)
Indigenous Production	46771.5	126.0	506.7	4203.1	.	51607.3
Imports	3366.4	17642.6	7241.0	.	928.5	29178.4
Export	-3320.6	-639.8	-361.6	.	-624.1	-4946.0
Intl Marine Bunkers	.	.	.	.	.	.
Stock change (+/-)	-66.4	.	22.6	.	.	-43.8
TOTAL ENERGY REQUIREMENT	46750.9	17128.9	7408.7	4203.1	304.4	75795.9
Petroleum Refineries	.	-3195.6	.	.	-37.7	-3233.3
Electricity Generation	-27643.3	-4120.3	-2608.4	-4203.1	6933.9	-18422.1
Other Transformation *	-3381.2	-14.4	188.4	.	-2087.7	-6244.9
TOTAL FINAL CONSUMPTION	15726.4	9798.5	4988.8	.	5112.9	47895.6
TOTAL INDUSTRY	8092.0	22.6	1828.7	.	3345.7	23158.1
Iron and Steel	1450.1	12.4	.	.	612.0	2074.5
Chemical	66.8	.	653.2	.	657.6	1377.6
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	.	5517.7	.	.	.	5517.7
Road	.	2029.8	.	.	.	2029.8
Air	.	.	.	.	.	.
TOTAL OTHER	7634.4	2872.9	3160.1	.	1767.1	17834.5
Agriculture	79.6	.	231.8	.	311.9	623.3
Public/Commerce	.	.	.	.	62.4	62.4
Residential	4219.6	614.0	1276.7	.	942.1	7052.5
Non-Energy Use	.	1385.3	.	.	.	1385.3
Electr. Generated (Gwh)	51879.0	7725.0	4895.0	16128.0	.	80627.0

1986

Indigenous Production	46555.3	146.0	522.0	5695.8	.	52919.2
Imports	3426.7	17582.5	7975.6	.	866.6	29851.4
Export	-3005.3	-1274.6	-247.3	.	-741.3	-5268.5
Intl Marine Bunkers	.	.	.	.	.	.
Stock change (+/-)	-121.2	-5.6	21.0	.	.	-105.8
TOTAL ENERGY REQUIREMENT	46855.6	16448.2	8271.3	5695.8	125.3	77396.2
Petroleum Refineries	.	-3327.8	.	.	-40.5	-3368.3
Electricity Generation	-27103.4	-3936.0	-2715.7	-5695.8	7290.6	-18660.2
Other Transformation *	-3594.8	-14.4	90.3	.	-2132.4	-6651.2
TOTAL FINAL CONSUMPTION	16157.4	9170.0	5646.0	.	5243.1	48716.5
TOTAL INDUSTRY	8185.2	20.3	2380.3	.	3413.4	23999.3
Iron and Steel	1469.3	11.3	.	.	627.8	2108.4
Chemical	78.9	.	687.7	.	662.2	1428.8
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	.	5732.0	.	.	.	5732.0
Road	.	2029.8	.	.	.	2029.8
Air	.	.	.	.	.	.
TOTAL OTHER	7972.2	2007.5	3265.6	.	1829.7	17574.9
Agriculture	82.5	.	235.0	.	325.6	643.2
Public/Commerce	.	.	.	.	63.6	63.6
Residential	4304.0	558.8	1314.2	.	978.0	7155.0
Non-Energy Use	.	1410.2	.	.	.	1410.2
Electr. Generated (Gwh)	50519.0	7338.0	5062.0	21856.0	.	84775.0

* includes Returns, Transfers, Statistical Difference, Own Use and Losses

(1) Includes production of Nuclear electricity

(2) Includes production of Heat