

폴란드 에너지統計

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

Poland

1971	Coal	Oil	Gas	Hydr/Oth	Electricity	Total
Indigenous Production	89742.0	434.5	3948.3	500.1	.	94624.9
Imports	688.2	9843.2	1093.1	.	194.9	11819.4
Export	-19410.1	-1042.5	.	.	-201.2	-20653.8
Intl Marine Bunkers	-18.7	-48.0	.	.	.	-66.7
Stock change (+/-)	-668.1	-51.9	.	.	.	-720.0
TOTAL ENERGY REQUIREMENT	70333.3	9135.3	5041.4	500.1	-6.3	85003.8
Petroleum Refineries	.	-451.0	.	.	-44.2	-495.2
Electricity Generation	-20372.3	.	-1065.4	-500.1	6010.3	-15927.5
Other Transformation *	-4095.5	-22.6	-30.8	.	-1533.0	-5681.9
TOTAL FINAL CONSUMPTION	45865.5	8661.7	3945.2	.	4426.8	62899.2
TOTAL INDUSTRY	25232.3	.	3620.7	.	2914.8	.
Iron and Steel	4811.6	.	1403.1	.	474.3	.
Chemical	4436.2	.	1064.5	.	821.4	.
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	4189.1	.	.	.	321.0	.
Road	.	.	.	.	.	.
Air	.	.	.	.	.	.
TOTAL OTHER	16444.1	.	322.2	.	1191.0	.
Agriculture	.	.	.	.	139.1	.
Public/Commerce	.	.	.	.	.	.
Residential	16425.2	.	322.2	.	434.5	.
Non-Energy Use	.	.	.	.	.	.
Electr. Generated (Gwh)	67968.0	.	.	1919.0	.	69887.0
1973						
Indigenous Production	97044.4	439.0	4291.1	482.1	.	102256.6
Imports	632.0	13189.2	1190.2	.	172.9	15184.4
Export	-22985.5	-1321.5	.	.	-323.8	-24630.8
Intl Marine Bunkers	-14.2	-48.0	.	.	.	-62.2
Stock change (+/-)	-852.2	-667.8	.	.	.	-1520.0
TOTAL ENERGY REQUIREMENT	73824.5	11590.9	5481.3	482.1	-150.8	91227.9
Petroleum Refineries	.	-659.4	.	.	-42.6	-702.0
Electricity Generation	-25815.8	.	-816.3	-482.1	7250.0	-19864.2
Other Transformation *	-2783.4	-7.9	-84.6	.	-1904.5	-4780.4
TOTAL FINAL CONSUMPTION	45225.3	10923.5	4580.3	.	5152.1	65881.2
TOTAL INDUSTRY	25243.2	.	4370.4	.	3441.0	.
Iron and Steel	4926.5	.	1591.5	.	538.5	.
Chemical	4685.1	.	1839.9	.	927.9	.
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	3628.5	.	.	.	305.3	.
Road	.	.	.	.	.	.
Air	.	.	.	.	.	.
TOTAL OTHER	16353.6	.	206.8	.	1405.8	.
Agriculture	.	.	.	.	192.5	.
Public/Commerce	.	.	.	.	.	.
Residential	16353.6	.	206.8	.	533.0	.
Non-Energy Use	.	.	.	.	.	.
Electr. Generated (Gwh)	82452.0	.	.	1850.0	.	84302.0

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

동구권의 개방정책에 의하여 폴란드는 앞으로 우리나라와 交易活動이 활발히 전개 될 것으로 전망된다. 폴란드의 에너지 경제 실태 파악에 참고하기 위하여 IEA에서 수집 한 폴란드 에너지 統計(1971 - 1986)를 게재한다.

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

Poland

1975	Coal	Oil	Gas	Hydr/Oth	Electricity	Total
Indigenous Production	105683.0	600.7	4586.0	618.9	.	111488.7
Imports	594.6	15173.0	1887.0	.	207.3	17861.9
Export	-24603.3	-1517.5	.	.	-251.5	-26372.3
Intl Marine Bunkers	-13.0	-52.8	.	.	.	-65.8
Stock change (+/-)	-261.9	-349.2	.	.	.	-611.1
TOTAL ENERGY REQUIREMENT	81399.3	13854.2	6473.0	618.9	-44.1	102301.4
Petroleum Refineries	.	-1326.0	.	.	-26.5	-1352.5
Electricity Generation	-30285.5	.	-891.0	-618.9	8356.5	-23438.9
Other Transformation *	-2454.1	-1.1	-130.4	.	-2215.0	-4800.6
TOTAL FINAL CONSUMPTION	48659.8	12527.1	5451.7	.	6070.9	72709.4
TOTAL INDUSTRY	26527.7	.	5179.7	.	4085.3	.
Iron and Steel	5518.1	.	1496.1	.	597.7	.
Chemical	4845.0	.	2452.6	.	1050.6	.
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	3755.4	.	.	.	347.2	.
Road	.	.	.	.	.	.
Air	.	.	.	.	.	.
TOTAL OTHER	18376.7	.	270.2	.	1638.5	.
Agriculture	.	.	.	.	255.3	.
Public/Commerce	.	.	.	.	.	.
Residential	18376.7	.	270.2	.	674.1	.
Non-Energy Use	.	.	.	.	.	.
Electr. Generated (GWh)	94794.0	.	.	2375.0	.	97169.0
1977						
Indigenous Production	114089.3	386.7	5306.1	623.9	.	120406.1
Imports	617.1	18544.0	2086.6	.	267.5	21515.1
Export	-24790.8	-2051.9	.	.	-265.0	-27107.7
Intl Marine Bunkers	-7.9	-97.9	.	.	.	-105.9
Stock change (+/-)	-429.4	-287.1	.	.	.	-716.4
TOTAL ENERGY REQUIREMENT	89478.3	16493.8	7392.8	623.9	2.5	113991.2
Petroleum Refineries	.	-1932.5	.	.	-35.9	-1968.5
Electricity Generation	-34994.3	.	-1095.8	-623.9	9405.3	-27308.7
Other Transformation *	-2977.7	-6.8	-610.8	.	-2503.1	-6098.4
TOTAL FINAL CONSUMPTION	51506.3	14554.5	5686.1	.	6868.7	78615.7
TOTAL INDUSTRY	28557.9	.	5520.1	.	4812.8	.
Iron and Steel	6424.9	.	1942.2	.	730.7	.
Chemical	5086.1	.	2620.0	.	1139.7	.
Non-Metallic Minerals	.	.	.	.	.	.
TOTAL TRANSPORT	2738.2	.	.	.	214.9	.
Road	.	.	.	.	.	.
Air	.	.	.	.	.	.
TOTAL OTHER	20210.2	.	166.1	.	1841.0	.
Agriculture	.	.	.	.	340.4	.
Public/Commerce	.	.	.	.	67.2	.
Residential	20210.2	.	166.1	.	732.8	.
Non-Energy Use	.	.	.	.	.	.
Electr. Generated (GWh)	106970.0	.	.	2394.0	.	109364.0

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

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

Poland

1981	Coal	Oil	Gas	Hydr/Oth	Electr.	Total(1)
Indigenous Production	99896.5	348.7	4088.4	785.5	.	105119.1
Imports	581.6	16735.2	3686.1	.	359.8	21362.7
Export	-9881.5	-813.6	.	.	-363.5	-11058.6
Intl Marine Bunkers	-0.6	-52.8	.	.	.	-53.4
Stock change (+/-)	-270.7	.	.	.	.	-270.7
TOTAL ENERGY REQUIREMENT	90325.2	16217.6	7774.5	785.5	-3.7	115099.0
Petroleum Refineries	.	-928.6	.	.	-31.8	-960.4
Electricity Generation	-51990.1	.	-727.0	-785.5	9889.6	-23613.0
Other Transformation *	-2694.6	-6.8	-182.3	.	-2490.3	-7080.5
TOTAL FINAL CONSUMPTION	35640.5	15282.2	6865.2	.	7363.8	83445.2
TOTAL INDUSTRY	13090.4	.	5432.6	.	4339.0	.
Iron and Steel	3785.4	.	1655.3	.	675.6	.
Chemical	632.5	.	2886.7	.	1066.5	.
Non-Metallic Minerals	.	.	.	.	445.8	.
TOTAL TRANSPORT	1434.3	.	.	.	.	.
Road	.	.	.	.	.	.
Air	.	.	.	.	.	.
TOTAL OTHER	20932.4	.	1431.8	.	2578.9	.
Agriculture	1007.1	.	.	.	530.5	.
Public/Commerce	.	.	.	.	.	.
Residential	19540.7	.	1253.2	.	1046.0	.
Non-Energy Use	183.4	.	.	.	.	.
Electr. Generated (GWh)	111981.0	.	.	3014.0	.	114995.0
1982						
Indigenous Production	115247.3	292.8	3661.0	678.9	.	119880.1
Imports	527.3	15704.5	4222.8	.	366.8	20821.3
Export	-17466.3	-531.5	.	.	-511.7	-18509.5
Intl Marine Bunkers	-0.6	-38.4	.	.	.	-39.0
Stock change (+/-)	-1730.4	.	.	.	.	-1730.4
TOTAL ENERGY REQUIREMENT	96577.3	15427.4	7883.8	678.9	-144.9	120422.5
Petroleum Refineries	.	-1576.6	.	.	-109.2	-1685.8
Electricity Generation	-54991.2	.	-803.4	-678.9	10111.9	-24850.4
Other Transformation *	-2776.2	-1.0	-114.6	.	-2545.6	-5727.7
TOTAL FINAL CONSUMPTION	38809.9	13849.8	6965.8	.	7312.1	88158.6
TOTAL INDUSTRY	13422.2	.	5202.5	.	4283.6	.
Iron and Steel	3494.0	.	1579.8	.	668.0	.
Chemical	564.0	.	3129.6	.	1062.2	.
Non-Metallic Minerals	.	.	.	.	404.2	.
TOTAL TRANSPORT	1302.8	.	.	.	.	.
Road	.	.	.	.	.	.
Air	.	.	.	.	.	.
TOTAL OTHER	23904.7	.	1763.3	.	2624.4	.
Agriculture	957.8	.	.	.	553.4	.
Public/Commerce	.	.	.	.	.	.
Residential	22564.7	.	1491.1	.	1086.2	.
Non-Energy Use	180.1	.	.	.	.	.
Electr. Generated (GWh)	114975.0	.	.	2605.0	.	117580.0

* includes Returns, Transfers, Statistical Difference, Own Use and Losses
(1) includes production of Heat.

Energy Balance Sheet ('000toe) / Bilan Global de l'Energie ('000tep)

Poland 1986

	Coal	Oil	Gas	Nuclear	Hyd/Oth	Electr	Heat	Total
Indigenous Production	123034	212	3440	.	986	.	.	127671
Imports	624	17358	5272	.	.	674	.	23928
Export	-20861	-363	.	.	.	-670	.	-21894
Intl. Marine Bunkers	.	-9	.	.	.	.	.	-9
Stock Change	219	95	-36	.	.	.	.	278
TOTAL ENERGY REQUIREMENT	103016	17293	8676	.	986	3	.	129974
Returns and Transfers	.	.	.	.	.	.	.	.
Statistical Differences	1197	-2361	-98	.	.	-167	.	-1429
Manufactured Gases	-328	.	115	.	.	.	.	-213
Oil Refineries	.	-1386	-27	.	.	-137	.	-1550
Liquefaction	.	.	.	.	.	.	.	.
Public Service Electricity	-71350	.	-793	.	-986	11317	22543	-39269
Autoproducers of Electr.	.	.	.	.	.	749	.	749
Other Transformation	-1324	.	.	.	.	.	.	-1324
Own Use	-1070	-418	-164	.	.	-2075	.	-3728
Distrib. and Transf. Losses	1446	.	-186	.	.	-1188	-406	-334
TOTAL FINAL CONSUMPTION	31587	13128	7522	.	.	8502	22137	82876
TOTAL INDUSTRY	11931	3653	5286	.	.	4449	14255	39573
Iron and Steel	6960	592	2002	.	.	940	1188	11683
Chemical and Petrochemical	531	956	2118	.	.	1076	3709	8390
(of which: Feedstocks)	.	802	1916	.	.	.	.	2718
Non-Ferrous Metals	347	37	162	.	.	453	.	999
Non-Metallic Minerals	2853	258	625	.	.	340	.	4076
Transp. Equip. and Machinery	213	194	339	.	.	580	.	1325
Mining and Quarrying	.	.	.	.	.	.	.	.
Food and Tobacco	175	744	20	.	.	280	.	1219
Paper, Pulp and Printing	2	41	1	.	.	189	.	233
Wood and Wood Products	11	99	7	.	.	123	.	239
Construction	66	587	1	.	.	171	.	826
Textile and Leather	5	40	7	.	.	255	.	306
Industry (non-specified)	768	103	4	.	.	42	9358	10276
TOTAL TRANSPORT	940	5405	3	.	.	540	211	7099
Air	.	1974	.	.	.	.	.	1974
Road	.	2674	.	.	.	.	.	2674
Rail	940	.	.	.	.	540	.	1480
Internal Navigation	.	756	.	.	.	.	.	756
Transport (non-specified)	.	.	3	.	.	.	211	214
TOTAL OTHER	18716	2104	2233	.	.	3513	7672	34238
Agriculture	449	965	7	.	.	665	.	2086
Commerce	.	635	.	.	.	.	.	635
Public Services	.	.	.	.	.	.	.	.
Residential	18038	503	2226	.	.	1346	.	22113
Other (non-specified)	229	.	.	.	.	1503	7672	9404
NON-ENERGY USE	.	1966	.	.	.	.	.	1966
Unallocated	.	1966	.	.	.	.	.	1966
MEMO ITEMS:								
Electricity Generated - GWh	136512	.	.	.	3782	.	.	140294
Public	136512	.	.	.	3782	.	.	140294
Autoproducers	.	.	.	.	.	.	.	.