

4.能源供需平衡表(油當量單位)

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	40,000.3	2.1	-	-	1,427.4	38,570.8	-	665.5
煙煤-煉焦煤	-	3,955.5	-	-	-	-3.0	3,958.5	-	-21.9
煙煤-燃料煤	-	32,465.4	-	-	-	1,003.2	31,462.1	-	908.5
無煙煤	-	189.4	0.8	-	-	27.3	161.3	-	-8.9
亞煙煤	-	3,150.8	-	-	-	337.4	2,813.4	-	-182.0
焦炭	-	239.3	1.3	-	-	62.5	175.4	-	-31.0
焦爐氣	-	-	-	-	-	-	-	-	0.1
高爐氣	-	-	-	-	-	-	-	-	0.6
轉爐氣	-	-	-	-	-	-	-	-	0.1
原油及石油產品	96.7	69,403.7	14,782.7	2,771.5	2,193.4	1,916.6	47,836.2	6,480.5	-1,488.9
原油	44.6	58,445.7	-	-	-	949.4	57,540.8	-	-550.0
煉油廠進料	52.1	-	-	-	-	-	52.1	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,161.8	488.0	-	-	63.5	610.4	29.6	-38.7
石油腦	-	7,862.3	7.6	-	-	198.7	7,656.0	4,118.3	-4.6
車用汽油	-	110.6	4,018.7	-	-	172.3	-4,080.4	26.8	-101.9
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	-	1,017.3	-	2,193.4	112.1	-3,322.8	32.5	-380.0
煤油	-	-	-	-	-	-17.7	17.7	39.5	207.4
柴油	-	-	6,511.5	211.8	-	306.5	-7,029.8	251.3	-336.9
燃料油	-	396.8	1,209.6	2,554.8	-	200.7	-3,568.3	1,753.6	-284.2
潤滑油	-	232.6	279.7	4.8	-	-164.8	113.0	30.7	-
柏油	-	34.3	870.4	-	-	15.9	-852.1	-	-
溶劑油	-	609.1	58.8	-	-	6.4	544.0	0.5	-
石油焦	-	38.6	177.7	-	-	-124.4	-14.7	-	-
其他 ²	-	511.8	143.6	-	-	198.0	170.3	197.8	-
天然氣	707.0	9,072.7	-	-	-	207.0	9,572.7	8,729.3	621.2
(自產)天然氣	707.0	-	-	-	-	-50.3	757.3	-	-3.6
(進口)液化天然氣	-	9,072.7	-	-	-	257.3	8,815.4	8,729.3	624.7
生質能及廢棄物	1,599.5	-	-	-	-	-	1,599.5	-	-
核能	-	11,434.5	-	-	-	-	11,434.5	-	-
水力	306.7	-	-	-	-	-	306.7	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	0.1	-	-	-	-	-	0.1	-	-
風力	2.4	-	-	-	-	-	2.4	-	-
電力	-	-	-	-	-	-	-	-	813.0
太陽熱能	92.7	-	-	-	-	-	92.7	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2004

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
36,591.7	8,582.3	-	28,009.4	5,979.9	7,293.5	941.3	6,095.9	6,095.9	-	-	-	-	-	256.3	Coal & Coal Products
3,980.4	3,980.4	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
25,950.0	1,613.3	-	24,336.7	-	4,603.6	-	4,603.6	4,603.6	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	170.2	-	136.2	136.2	-	-	-	-	-	34.0	Anthracite
2,995.4	-	-	2,995.4	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
2,988.6	2,988.6	-	-	3,460.7	678.6	-	456.2	456.2	-	-	-	-	-	222.3	Coke
139.0	-	-	139.0	1,020.5	881.4	238.6	642.8	642.8	-	-	-	-	-	-	Coke Oven Gas
438.9	-	-	438.9	1,297.4	857.9	648.3	209.7	209.7	-	-	-	-	-	-	Blast Furnace Gas
99.3	-	-	99.3	201.3	101.8	54.4	47.4	47.4	-	-	-	-	-	-	Oxygen Steel Furnace Gas
62,844.0	-	58,473.9	4,370.1	63,970.2	43,970.8	2,873.1	23,579.6	6,393.4	13,420.0	1,064.8	1,267.1	1,434.3	17,518.0	Crude Oil & Petroleum Products	
58,090.8	-	58,090.8	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
52.1	-	52.1	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
10.7	-	-	10.7	1,697.6	1,686.8	1,686.7	0.1	0.1	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,944.2	2,563.7	219.8	2,343.9	750.0	29.4	0.0	130.2	1,434.3	-	-	L.P.G.
-	-	-	-	10,416.3	13,958.6	-	19.2	19.2	-	-	-	-	13,939.4	-	Naphthas
-	-	-	-	12,970.1	8,964.9	5.1	8,959.8	8.6	8,891.3	0.3	59.5	-	-	-	Motor Gasoline
-	-	-	-	0.0	0.0	-	0.0	-	0.0	-	-	-	-	-	Aviation Gasoline
-	-	-	-	3,389.6	414.3	-	414.3	0.8	239.6	-	173.9	-	-	-	Jet Fuel ¹
-	-	-	-	250.7	21.6	0.0	21.5	8.4	-	-	13.2	-	-	-	Kerosene
92.2	-	-	92.2	12,703.9	5,667.5	31.1	5,636.4	210.7	3,999.4	1,033.1	393.2	-	-	-	Diesel Oil
3,811.7	-	-	3,811.7	15,873.8	7,024.4	855.0	6,169.4	5,380.7	260.2	31.3	497.1	-	-	-	Fuel Oil
-	-	-	-	373.1	455.4	-	-	-	-	-	-	-	-	455.4	Lubricants
-	-	-	-	1,416.0	564.0	-	-	-	-	-	-	-	-	564.0	Asphalts
-	-	-	-	134.0	677.5	-	-	-	-	-	-	-	-	677.5	Solvents
441.4	-	-	441.4	579.8	123.8	43.4	0.4	0.4	-	-	-	-	-	80.0	Petroleum Coke
345.0	-	330.9	14.1	2,220.9	1,848.3	31.9	14.6	14.6	-	-	-	-	1,801.8	-	Other ²
6,951.6	-	10.5	6,941.1	9,238.3	2,508.9	489.8	2,019.1	916.1	-	-	288.0	814.9	-	Natural Gas	
98.4	-	-	98.4	584.3	1,246.7	12.1	1,234.5	320.1	-	-	202.0	712.4	-	-	(Indigenous) Natural Gas
6,853.1	-	10.5	6,842.7	8,654.0	1,262.3	477.7	784.6	596.0	-	-	86.0	102.6	-	-	(Imported) L.N.G.
1,137.2	-	-	1,137.2	-	462.2	-	462.2	462.2	-	-	-	-	-	-	Biomass and Waste
11,434.5	-	-	11,434.5	-	-	-	-	-	-	-	-	-	-	-	Nuclear
626.4	-	-	626.4	319.7	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	Solar PV
2.4	-	-	2.4	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	20,869.0	20,056.0	1,809.6	18,246.3	10,180.9	49.5	239.9	3,993.2	3,782.8	-	-	Electricity
-	-	-	-	-	92.7	-	92.7	-	-	-	2.8	89.9	-	-	Solar Thermal
-	-	-	-	1,172.5	1,172.5	341.5	831.0	831.0	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

能源種類	自產	進口	出口	國際海運	國際航空	存貨變動	初級能源	產品間	損耗及統計差異
	Indigenous	Imports	Exports	Intl.Marine Bunkers	Intl.Civil Aviation	Change in Stocks	總供給 TPES	轉換(轉出) Transfers (Input)	Loss and Statistical Difference
煤及煤產品	-	39,750.1	34.0	-	-	438.0	39,278.2	-	80.4
煙煤-煉焦煤	-	3,889.2	-	-	-	38.3	3,850.9	-	-
煙煤-燃料煤	-	32,431.4	-	-	-	336.5	32,094.9	-	141.3
無煙煤	-	135.1	0.7	-	-	-6.8	141.2	-	-34.8
亞煙煤	-	3,137.6	-	-	-	-10.1	3,147.7	-	1.4
焦炭	-	156.8	33.3	-	-	80.1	43.4	-	-29.4
焦爐氣	-	-	-	-	-	-	-	-	0.3
高爐氣	-	-	-	-	-	-	-	-	1.3
轉爐氣	-	-	-	-	-	-	-	-	0.3
原油及石油產品	64.8	70,741.4	17,181.9	2,720.2	2,271.7	629.0	48,003.4	7,399.7	-1,886.9
原油	32.4	60,639.9	-	-	-	435.7	60,236.6	-	-242.3
煉油廠進料	32.4	-	-	-	-	-	32.4	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,207.7	485.3	-	-	5.7	716.7	23.8	-42.5
石油腦	-	7,005.4	-	-	-	-62.1	7,067.6	5,098.4	0.9
車用汽油	-	43.8	4,169.9	-	-	-79.4	-4,046.7	2.1	-165.3
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	-	1,841.1	-	2,271.7	163.0	-4,275.8	17.4	-125.2
煤油	-	-	-	-	-	-18.6	18.6	14.2	-13.8
柴油	-	-	8,331.9	213.8	-	182.5	-8,728.2	45.1	-267.0
燃料油	-	146.0	519.3	2,501.3	-	246.1	-3,120.7	1,940.4	-1,031.9
潤滑油	-	425.2	387.0	5.2	-	-230.0	263.1	42.3	-
柏油	-	13.2	1,013.8	-	-	55.4	-1,056.0	-	-
溶劑油	-	757.6	47.8	-	-	-11.7	721.5	1.6	-
石油焦	-	34.5	221.9	-	-	64.3	-251.8	-	-
其他 ²	-	468.1	163.9	-	-	-121.8	426.1	214.4	-
天然氣	486.6	9,373.0	-	-	-	-25.0	9,884.6	10,345.5	-145.4
(自產)天然氣	486.6	-	-	-	-	55.6	431.1	-	-5.1
(進口)液化天然氣	-	9,373.0	-	-	-	-80.6	9,453.6	10,345.5	-140.3
生質能及廢棄物	1,595.0	-	-	-	-	-	1,595.0	-	-
核能	-	11,574.1	-	-	-	-	11,574.1	-	-
水力	380.9	-	-	-	-	-	380.9	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	0.1	-	-	-	-	-	0.1	-	-
風力	8.7	-	-	-	-	-	8.7	-	-
電力	-	-	-	-	-	-	-	-	857.2
太陽熱能	97.5	-	-	-	-	-	97.5	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2005

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
37,792.7	8,313.5	-	29,479.2	5,820.0	7,225.1	889.9	6,112.3	6,112.3	-	-	-	-	-	222.9	Coal & Coal Products
3,850.9	3,850.9	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
27,225.3	1,508.1	-	25,717.2	-	4,728.3	-	4,728.3	4,728.3	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	176.1	-	72.0	72.0	-	-	-	-	-	104.1	Anthracite
3,146.3	-	-	3,146.3	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
2,954.6	2,954.6	-	-	3,427.6	545.9	-	427.1	427.1	-	-	-	-	-	118.8	Coke
160.1	-	-	160.1	992.0	831.7	200.5	631.2	631.2	-	-	-	-	-	-	Coke Oven Gas
382.1	-	-	382.1	1,211.9	828.4	632.7	195.7	195.7	-	-	-	-	-	-	Blast Furnace Gas
73.5	-	-	73.5	188.5	114.7	56.7	58.0	58.0	-	-	-	-	-	-	Oxygen Steel Furnace Gas
65,024.9	-	60,728.3	4,296.5	66,980.6	44,446.4	3,458.8	23,647.1	6,200.2	13,787.7	939.6	1,270.8	1,448.8	17,340.5	Crude Oil & Petroleum Products	
60,479.0	-	60,479.0	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
32.4	-	32.4	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
3.8	-	-	3.8	1,690.2	1,686.5	1,686.2	0.3	0.3	-	-	-	-	-	-	Refinery Gas
-	-	-	-	2,163.9	2,899.3	400.6	2,382.9	761.5	42.8	0.0	129.6	1,448.8	115.8	-	L.P.G.
-	-	-	-	11,448.1	13,416.4	-	-	-	-	-	-	-	-	13,416.4	Naphthas
-	-	-	-	13,051.5	9,168.0	4.8	9,163.2	9.3	9,101.6	0.3	52.0	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,596.8	428.8	0.2	428.6	0.8	219.9	-	207.9	-	-	-	Jet Fuel ¹
-	-	-	-	-	18.2	0.0	18.2	7.5	-	-	10.7	-	-	-	Kerosene
154.3	-	-	154.3	14,389.3	5,728.6	34.7	5,694.0	213.6	4,153.4	912.6	414.3	-	-	-	Diesel Oil
3,616.3	-	-	3,616.3	14,471.7	6,826.2	880.9	5,945.3	5,192.4	270.0	26.7	456.2	-	-	-	Fuel Oil
-	-	-	-	323.9	544.7	-	-	-	-	-	-	-	-	544.7	Lubricants
-	-	-	-	1,527.8	471.8	-	-	-	-	-	-	-	-	471.8	Asphalts
-	-	-	-	105.9	825.7	-	-	-	-	-	-	-	-	825.7	Solvents
517.7	-	-	517.7	1,254.3	484.8	439.6	0.4	0.4	-	-	-	-	-	44.9	Petroleum Coke
221.4	-	217.0	4.4	1,957.2	1,947.5	11.9	14.3	14.3	-	-	-	-	-	1,921.2	Other ²
7,535.4	-	9.3	7,526.1	10,331.2	2,480.4	387.0	2,093.4	911.1	-	-	335.5	846.9	-	Natural Gas	
5.0	-	-	5.0	838.0	1,269.2	3.3	1,265.9	325.9	-	-	211.3	728.7	-	-	(Indigenous) Natural Gas
7,530.4	-	9.3	7,521.1	9,493.2	1,211.2	383.7	827.5	585.2	-	-	124.1	118.2	-	-	(Imported) L.N.G.
1,120.1	-	-	1,120.1	-	474.9	-	474.9	474.9	-	-	-	-	-	-	Biomass and Waste
11,574.1	-	-	11,574.1	-	-	-	-	-	-	-	-	-	-	-	Nuclear
747.7	-	-	747.7	366.8	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	Solar PV
8.7	-	-	8.7	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	21,731.9	20,874.7	1,868.2	19,006.5	10,462.6	53.9	237.9	4,209.7	4,042.5	-	-	Electricity
-	-	-	-	-	97.5	-	97.5	-	-	-	2.9	94.6	-	-	Solar Thermal
-	-	-	-	1,245.9	1,245.9	338.6	907.3	907.3	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

單位：千公秉油當量									
能源種類	自產	進口	出口	國際海運	國際航空	存貨變動	初級能源	產品間	損耗及統計差異
	Indigenous	Imports	Exports	Intl.Marine Bunkers	Intl.Civil Aviation	Change in Stocks	總供給 TPES	轉換(轉出) Transfers (Input)	Loss and Statistical Difference
煤及煤產品	-	41,217.0	16.0	-	-	-29.1	41,230.0	-	190.7
煙煤-煉焦煤	-	3,794.6	-	-	-	48.6	3,746.1	-	-
煙煤-燃料煤	-	34,060.1	-	-	-	259.0	33,801.1	-	-71.2
無煙煤	-	95.1	0.6	-	-	-23.6	118.2	-	-3.9
亞煙煤	-	3,003.9	-	-	-	-187.5	3,191.4	-	214.3
焦炭	-	263.2	15.5	-	-	-125.6	373.3	-	49.1
焦爐氣	-	-	-	-	-	-	-	-	0.1
高爐氣	-	-	-	-	-	-	-	-	1.8
轉爐氣	-	-	-	-	-	-	-	-	0.4
原油及石油產品	62.7	71,222.7	16,442.7	2,682.5	2,364.9	1,387.9	48,407.4	6,505.9	-358.7
原油	23.6	57,999.1	-	-	-	325.7	57,673.4	-	-351.6
煉油廠進料	39.1	-	-	-	-	-	39.1	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,414.5	415.0	-	-	37.9	961.6	28.0	7.9
石油腦	-	7,388.2	-	-	-	91.0	7,297.1	4,137.3	-
車用汽油	-	22.0	3,980.0	-	-	138.8	-4,096.8	6.8	-115.3
航空汽油	-	-	-	-	-	-0.0	0.0	-	-
航空燃油 ¹	-	-	2,019.5	-	2,364.9	185.3	-4,569.7	12.2	-9.8
煤油	-	-	-	-	-	0.9	-0.9	-	-16.2
柴油	-	77.1	8,299.8	204.8	-	212.5	-8,640.0	69.1	53.2
燃料油	-	2,693.1	368.5	2,473.9	-	560.4	-709.8	2,012.3	73.1
潤滑油	-	345.3	308.8	3.8	-	-201.2	233.9	39.1	-
柏油	-	9.7	683.8	-	-	19.5	-693.6	0.0	-
溶劑油	-	809.3	41.1	-	-	0.1	768.1	2.1	-
石油焦	-	37.7	195.9	-	-	45.6	-203.9	-	-
其他 ²	-	426.7	130.1	-	-	-28.6	325.2	199.0	-
天然氣	411.5	10,164.4	-	-	-	191.6	10,384.4	10,954.4	14.7
(自產)天然氣	411.5	-	-	-	-	70.1	341.4	-	-0.7
(進口)液化天然氣	-	10,164.4	-	-	-	121.5	10,043.0	10,954.4	15.4
生質能及廢棄物	1,628.1	-	-	-	-	0.3	1,627.9	0.4	0.0
核能	-	11,544.7	-	-	-	-	11,544.7	-	-
水力	390.7	-	-	-	-	-	390.7	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	0.1	-	-	-	-	-	0.1	-	-
風力	26.4	-	-	-	-	-	26.4	-	-
電力	-	-	-	-	-	-	-	-	914.0
太陽熱能	102.4	-	-	-	-	-	102.4	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2006

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
39,241.3	8,448.3	-	30,793.0	5,813.0	7,611.0	934.9	6,429.3	6,429.3	-	-	-	-	-	246.9	Coal & Coal Products
3,746.1	3,746.1	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
28,926.0	1,712.7	-	27,213.3	-	4,946.3	-	4,946.3	4,946.3	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	122.1	-	75.5	75.5	-	-	-	-	-	46.5	Anthracite
2,977.1	-	-	2,977.1	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
2,989.6	2,989.6	-	-	3,342.4	677.1	-	476.7	476.7	-	-	-	-	-	200.3	Coke
111.4	-	-	111.4	960.7	849.2	207.1	642.1	642.1	-	-	-	-	-	-	Coke Oven Gas
400.5	-	-	400.5	1,307.2	904.9	669.6	235.3	235.3	-	-	-	-	-	-	Blast Furnace Gas
90.7	-	-	90.7	202.7	111.5	58.2	53.4	53.4	-	-	-	-	-	-	Oxygen Steel Furnace Gas
63,243.7	-	58,282.1	4,961.6	65,132.7	44,149.3	3,363.5	23,179.6	6,177.1	13,749.3	588.9	1,268.3	1,396.0	17,606.2	Crude Oil & Petroleum Products	
58,048.6	-	58,048.6	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
39.1	-	39.1	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
19.7	-	-	19.7	1,627.3	1,607.6	1,607.4	0.2	0.2	-	-	-	-	-	-	Refinery Gas
-	-	-	-	2,111.8	3,037.4	433.0	2,347.3	790.8	62.2	0.0	98.2	1,396.0	257.1	-	L.P.G.
-	-	-	-	10,522.2	13,682.0	-	-	-	-	-	-	-	-	13,682.0	Naphthas
-	-	-	-	12,923.1	8,934.8	4.4	8,930.3	7.6	8,874.8	0.3	47.7	-	-	-	Motor Gasoline
-	-	-	-	-	0.0	-	0.0	-	0.0	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,959.3	387.3	0.0	387.2	1.1	191.7	-	194.4	-	-	-	Jet Fuel ¹
-	-	-	-	-	15.2	0.0	15.2	6.6	-	-	8.6	-	-	-	Kerosene
263.4	-	-	263.4	14,556.4	5,530.8	31.4	5,499.5	191.2	4,361.8	567.2	379.4	-	-	-	Diesel Oil
4,178.5	-	-	4,178.5	13,779.7	6,806.0	819.7	5,986.4	5,166.1	258.9	21.4	540.0	-	-	-	Fuel Oil
-	-	-	-	306.1	501.0	-	-	-	-	-	-	-	-	501.0	Lubricants
-	-	-	-	1,153.8	460.3	-	-	-	-	-	-	-	-	460.3	Asphalts
-	-	-	-	106.4	872.4	-	-	-	-	-	-	-	-	872.4	Solvents
497.3	-	-	497.3	1,223.8	522.7	462.6	-	-	-	-	-	-	-	60.1	Petroleum Coke
197.2	-	194.4	2.8	1,862.8	1,791.8	5.0	13.4	13.4	-	-	-	-	-	1,773.3	Other ²
7,788.6	-	33.5	7,755.1	10,842.5	2,469.1	362.2	2,106.9	948.8	-	-	347.5	810.7	-	Natural Gas	
1.6	-	-	1.6	864.9	1,205.3	2.5	1,202.8	306.2	-	-	206.2	690.5	-	-	(Indigenous) Natural Gas
7,787.0	-	33.5	7,753.5	9,977.6	1,263.8	359.6	904.1	642.6	-	-	141.3	120.2	-	-	(Imported) L.N.G.
1,135.9	-	-	1,135.9	-	491.5	0.3	491.2	491.2	-	-	-	-	-	-	Biomass and Waste
11,544.7	-	-	11,544.7	-	-	-	-	-	-	-	-	-	-	-	Nuclear
764.3	-	-	764.3	373.7	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	Solar PV
26.4	-	-	26.4	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	22,506.2	21,592.3	1,935.1	19,657.2	10,941.2	56.7	248.6	4,353.0	4,057.7	-	-	Electricity
-	-	-	-	-	102.4	-	102.4	-	-	-	3.1	99.3	-	-	Solar Thermal
-	-	-	-	1,457.4	1,457.4	387.5	1,070.0	1,070.0	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國96年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	43,311.5	9.0	-	-	120.3	43,182.2	-	465.9
煙煤-煉焦煤	-	3,501.4	-	-	-	-91.3	3,592.7	-	-74.4
煙煤-燃料煤	-	35,519.8	-	-	-	10.2	35,509.6	-	604.1
無煙煤	-	314.6	0.6	-	-	4.0	310.0	-	-4.0
亞煙煤	-	3,542.8	-	-	-	149.0	3,393.9	-	-153.8
焦炭	-	432.8	8.4	-	-	48.4	376.0	-	92.8
焦爐氣	-	-	-	-	-	-	-	-	-
高爐氣	-	-	-	-	-	-	-	-	0.9
轉爐氣	-	-	-	-	-	-	-	-	0.2
原油及石油產品	66.9	75,399.6	19,487.6	2,401.0	2,336.4	327.7	50,913.7	7,784.5	-848.3
原油	17.8	57,473.3	-	-	-	594.0	56,897.1	-	-679.8
煉油廠進料	49.1	-	-	-	-	-	49.1	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,450.6	405.3	-	-	1.6	1,043.7	103.1	9.4
石油腦	-	11,492.5	-	-	-	192.1	11,300.4	4,380.6	-
車用汽油	-	-	5,517.4	-	-	-37.4	-5,480.0	15.5	-52.2
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	-	2,162.0	-	2,336.4	-42.2	-4,456.2	11.1	-65.5
煤油	-	-	-	-	-	1.2	-1.2	-	-15.2
柴油	-	-	9,619.3	200.2	-	-164.3	-9,655.2	265.4	90.3
燃料油	-	2,825.4	354.8	2,195.7	-	190.4	84.6	2,701.7	-135.4
潤滑油	-	330.6	386.8	5.2	-	-180.9	119.5	26.2	-
柏油	-	8.3	695.9	-	-	-3.9	-683.6	-	-
溶劑油	-	1,227.4	41.2	-	-	-7.5	1,193.7	5.9	-
石油焦	-	30.7	200.2	-	-	32.3	-201.8	-	-
其他 ²	-	560.6	104.8	-	-	-247.8	703.6	275.1	-
天然氣	370.5	10,850.4	-	-	-	-26.1	11,247.0	11,900.5	-13.9
(自產)天然氣	370.5	-	-	-	-	89.8	280.7	-	-1.0
(進口)液化天然氣	-	10,850.4	-	-	-	-115.9	10,966.3	11,900.5	-12.9
生質能及廢棄物	1,688.9	0.1	-	-	-	0.0	1,688.9	0.7	-
核能	-	11,738.3	-	-	-	-	11,738.3	-	-
水力	422.1	-	-	-	-	-	422.1	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	0.2	-	-	-	-	-	0.2	-	-
風力	42.0	-	-	-	-	-	42.0	-	-
電力	-	-	-	-	-	-	-	-	920.7
太陽熱能	105.5	-	-	-	-	-	105.5	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2007

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
40,780.9	8,425.4	-	32,355.6	5,781.0	7,716.4	920.8	6,399.0	6,399.0	-	-	-	-	-	396.6	Coal & Coal Products
3,667.1	3,667.1	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
29,996.2	1,802.4	-	28,193.8	-	4,909.3	-	4,909.3	4,909.3	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	314.0	-	87.3	87.3	-	-	-	-	-	226.7	Anthracite
3,547.7	-	-	3,547.7	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
2,955.9	2,955.9	-	-	3,298.9	626.2	-	456.3	456.3	-	-	-	-	-	169.9	Coke
105.9	-	-	105.9	942.8	836.9	167.9	669.1	669.1	-	-	-	-	-	-	Coke Oven Gas
408.6	-	-	408.6	1,325.1	915.6	691.7	223.9	223.9	-	-	-	-	-	-	Blast Furnace Gas
99.6	-	-	99.6	214.2	114.4	61.2	53.2	53.2	-	-	-	-	-	-	Oxygen Steel Furnace Gas
62,199.2	-	57,880.8	4,318.4	65,608.1	47,386.4	3,204.5	22,213.2	5,925.9	13,250.9	389.7	1,251.5	1,395.2	21,968.7	Crude Oil & Petroleum Products	
57,577.0	-	57,577.0	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
49.1	-	49.1	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
26.2	-	-	26.2	1,679.4	1,653.2	1,653.0	0.2	0.2	-	-	-	-	-	-	Refinery Gas
-	-	-	-	2,262.5	3,193.7	203.6	2,309.4	747.5	68.6	0.0	98.1	1,395.2	680.7	-	L.P.G.
-	-	-	-	10,341.5	17,261.3	-	-	-	-	-	-	-	17,261.3	-	Naphthas
-	-	-	-	14,130.8	8,687.5	4.3	8,683.2	7.4	8,628.5	0.3	47.0	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,736.4	334.6	-	334.6	1.1	144.9	-	188.6	-	-	-	Jet Fuel ¹
-	-	-	-	-	13.9	0.0	13.9	0.8	-	-	13.2	-	-	-	Kerosene
130.5	-	-	130.5	15,353.0	5,211.6	48.6	5,163.0	177.7	4,192.8	363.5	429.0	-	-	-	Diesel Oil
3,586.6	-	-	3,586.6	12,475.4	6,407.1	711.3	5,695.8	4,978.2	216.1	25.9	475.6	-	-	-	Fuel Oil
-	-	-	-	340.9	434.3	-	-	-	-	-	-	-	-	434.3	Lubricants
-	-	-	-	1,117.9	434.3	-	-	-	-	-	-	-	-	434.3	Asphalts
-	-	-	-	106.8	1,294.7	-	-	-	-	-	-	-	-	1,294.7	Solvents
565.6	-	-	565.6	1,357.8	590.4	558.8	-	-	-	-	-	-	-	31.6	Petroleum Coke
264.3	-	254.7	9.5	1,705.7	1,869.9	24.9	13.1	13.1	-	-	-	-	-	1,831.9	Other ²
8,634.9	-	26.9	8,608.0	11,843.6	2,569.1	423.8	2,145.3	973.2	-	-	353.7	818.4	-	Natural Gas	
1.5	-	-	1.5	934.3	1,214.5	2.2	1,212.2	312.6	-	-	209.2	690.4	-	-	(Indigenous) Natural Gas
8,633.4	-	26.9	8,606.5	10,909.3	1,354.6	421.5	933.1	660.6	-	-	144.5	128.0	-	-	(Imported) L.N.G.
1,193.2	-	-	1,193.2	-	495.1	1.0	494.0	494.0	-	-	-	-	-	-	Biomass and Waste
11,738.3	-	-	11,738.3	-	-	-	-	-	-	-	-	-	-	-	Nuclear
797.9	-	-	797.9	375.8	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
0.2	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	Solar PV
42.0	-	-	42.0	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	23,231.1	22,310.4	1,984.4	20,326.0	11,506.6	83.4	250.3	4,365.0	4,120.6	-	-	Electricity
-	-	-	-	-	105.5	-	105.5	-	-	-	3.2	102.3	-	-	Solar Thermal
-	-	-	-	1,990.4	1,990.4	535.1	1,455.3	1,455.3	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國97年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	42,188.3	69.6	-	-	766.6	41,352.1	-	497.9
煙煤-煉焦煤	-	3,705.0	-	-	-	124.7	3,580.4	-	22.8
煙煤-燃料煤	-	34,050.4	-	-	-	552.4	33,497.9	-	636.7
無煙煤	-	115.7	0.9	-	-	11.0	103.9	-	-32.1
亞煙煤	-	4,004.7	-	-	-	102.0	3,902.7	-	-158.5
焦炭	-	312.4	68.7	-	-	-23.5	267.2	-	27.6
焦爐氣	-	-	-	-	-	-	-	-	-
高爐氣	-	-	-	-	-	-	-	-	1.2
轉爐氣	-	-	-	-	-	-	-	-	0.3
原油及石油產品	91.8	70,614.1	18,984.7	2,068.1	2,062.3	-270.7	47,861.3	7,488.7	-135.0
原油	16.1	52,944.9	-	-	-	710.1	52,250.9	-	-122.1
煉油廠進料	75.7	-	-	-	-	-	75.7	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,327.1	397.2	-	-	-18.5	948.4	53.2	3.0
石油腦	-	12,607.9	76.2	-	-	-316.7	12,848.4	4,246.5	61.8
車用汽油	-	-	4,883.4	-	-	-103.5	-4,779.9	15.6	-116.1
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	-	2,310.3	-	2,062.3	-21.0	-4,351.7	16.2	104.4
煤油	-	-	-	-	-	-0.1	0.1	0.1	-10.2
柴油	-	-	9,869.9	181.4	-	-110.5	-9,940.8	362.1	61.7
燃料油	-	2,070.9	550.7	1,884.1	-	-69.8	-294.2	2,522.8	-117.5
潤滑油	-	319.0	273.3	2.6	-	-115.6	158.6	27.4	-
柏油	-	11.0	262.4	-	-	-38.1	-213.3	-	-
溶劑油	-	772.0	41.6	-	-	7.8	722.6	1.2	-
石油焦	-	41.0	230.7	-	-	1.0	-190.7	-	-
其他 ²	-	520.2	88.9	-	-	-195.8	627.1	243.6	-
天然氣	317.6	11,878.7	-	-	-	177.6	12,018.8	12,791.0	-168.7
(自產)天然氣	317.6	-	-	-	-	91.4	226.3	-	-1.4
(進口)液化天然氣	-	11,878.7	-	-	-	86.2	11,792.5	12,791.0	-167.4
生質能及廢棄物	1,729.8	0.0	-	-	-	3.1	1,726.7	13.2	0.9
核能	-	11,821.6	-	-	-	-	11,821.6	-	-
水力	411.4	-	-	-	-	-	411.4	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	0.4	-	-	-	-	-	0.4	-	-
風力	56.2	-	-	-	-	-	56.2	-	-
電力	-	-	-	-	-	-	-	-	823.8
太陽熱能	109.5	-	-	-	-	-	109.5	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2008

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
39,361.7	8,147.6	-	31,214.1	5,682.4	7,174.8	892.7	5,974.6	5,974.6	-	-	-	-	-	307.5	Coal & Coal Products
3,557.5	3,557.5	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
28,373.4	1,762.5	-	26,610.9	-	4,487.9	-	4,487.9	4,487.9	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	136.0	-	69.0	69.0	-	-	-	-	-	66.9	Anthracite
4,061.2	-	-	4,061.2	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
2,827.5	2,827.5	-	-	3,291.0	703.1	-	462.5	462.5	-	-	-	-	-	240.6	Coke
117.4	-	-	117.4	951.4	834.0	174.6	659.4	659.4	-	-	-	-	-	-	Coke Oven Gas
343.9	-	-	343.9	1,248.4	903.3	663.3	240.0	240.0	-	-	-	-	-	-	Blast Furnace Gas
80.8	-	-	80.8	191.7	110.6	54.8	55.9	55.9	-	-	-	-	-	-	Oxygen Steel Furnace Gas
56,608.0	-	52,687.5	3,920.5	61,258.0	45,157.6	2,632.7	20,581.5	4,984.8	12,448.0	553.9	1,221.8	1,373.0	21,943.4	Crude Oil & Petroleum Products	
52,373.1	-	52,373.1	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
75.7	-	75.7	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
32.4	-	-	32.4	1,519.2	1,486.8	1,486.6	0.2	0.2	-	-	-	-	-	-	Refinery Gas
-	-	-	-	2,150.1	3,042.3	73.6	2,121.3	563.0	87.3	0.0	97.9	1,373.0	847.5	-	L.P.G.
-	-	-	-	9,034.1	17,574.1	-	-	-	-	-	-	-	-	17,574.1	Naphthas
-	-	-	-	12,921.4	8,242.0	4.3	8,237.7	6.6	8,177.6	8.0	45.5	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,751.2	278.9	-	278.9	1.1	96.2	-	181.7	-	-	-	Jet Fuel ¹
-	-	-	-	-	10.3	0.0	10.3	0.3	-	-	9.9	-	-	-	Kerosene
139.0	-	-	139.0	15,562.9	5,059.2	43.1	5,016.2	159.1	3,915.7	524.6	416.8	-	-	-	Diesel Oil
3,198.8	-	-	3,198.8	11,346.9	5,448.5	544.8	4,903.7	4,241.2	171.2	21.2	470.0	-	-	-	Fuel Oil
-	-	-	-	285.0	416.2	-	-	-	-	-	-	-	-	416.2	Lubricants
-	-	-	-	641.8	428.5	-	-	-	-	-	-	-	-	428.5	Asphalts
-	-	-	-	104.3	825.7	-	-	-	-	-	-	-	-	825.7	Solvents
546.7	-	-	546.7	1,260.0	522.7	471.5	-	-	-	-	-	-	-	51.1	Petroleum Coke
242.3	-	238.8	3.5	1,681.2	1,822.4	8.9	13.3	13.3	-	-	-	-	-	1,800.3	Other ²
9,542.5	-	25.2	9,517.4	12,758.1	2,612.0	468.3	2,143.7	923.4	-	-	391.5	828.8	-	Natural Gas	
1.6	-	-	1.6	998.5	1,224.5	2.7	1,221.9	290.0	-	-	218.8	713.0	-	-	(Indigenous) Natural Gas
9,540.9	-	25.2	9,515.8	11,759.6	1,387.5	465.7	921.8	633.4	-	-	172.7	115.8	-	-	(Imported) L.N.G.
1,203.4	-	-	1,203.4	-	509.2	0.6	508.6	508.6	-	-	-	-	-	-	Biomass and Waste
11,821.6	-	-	11,821.6	-	-	-	-	-	-	-	-	-	-	-	Nuclear
742.7	-	-	742.7	331.3	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
0.4	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	Solar PV
56.2	-	-	56.2	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	22,771.4	21,947.6	1,869.3	20,078.3	11,286.4	109.0	248.5	4,355.5	4,079.0	-	-	Electricity
-	-	-	-	-	109.5	-	109.5	-	-	-	3.3	106.2	-	-	Solar Thermal
-	-	-	-	1,772.4	1,772.4	482.9	1,289.6	1,289.6	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國98年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	38,539.2	29.8	-	-	-915.2	39,424.6	-	282.6
煙煤-煉焦煤	-	3,163.9	-	-	-	-43.3	3,207.2	-	313.3
煙煤-燃料煤	-	31,280.7	-	-	-	-776.1	32,056.8	-	128.4
無煙煤	-	82.4	0.8	-	-	-15.0	96.7	-	-
亞煙煤	-	3,952.8	-	-	-	-78.5	4,031.3	-	-91.9
焦炭	-	59.4	29.1	-	-	-2.3	32.6	-	-68.7
焦爐氣	-	-	-	-	-	-	-	-	-
高爐氣	-	-	-	-	-	-	-	-	1.2
轉爐氣	-	-	-	-	-	-	-	-	0.3
原油及石油產品	72.5	71,668.3	20,862.6	1,830.9	1,949.0	-615.8	47,714.2	6,388.0	-845.8
原油	16.0	54,878.9	-	-	-	-389.6	55,284.5	-	-168.0
煉油廠進料	56.5	-	-	-	-	-	56.5	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,560.6	198.0	-	-	108.3	1,254.4	216.8	6.3
石油腦	-	12,126.2	131.4	-	-	-207.7	12,202.5	3,859.0	-92.3
車用汽油	-	-	4,829.1	-	-	61.7	-4,890.8	104.2	-103.8
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	-	2,875.3	-	1,949.0	-132.1	-4,692.3	12.5	22.2
煤油	-	-	-	-	-	-1.3	1.3	0.0	-8.5
柴油	-	-	11,191.2	209.5	-	306.5	-11,707.2	286.1	-135.9
燃料油	-	945.4	632.4	1,619.7	-	-163.1	-1,143.7	1,624.0	-365.8
潤滑油	-	298.8	229.1	1.6	-	81.8	-13.7	20.1	-
柏油	-	15.8	302.8	-	-	-34.7	-252.3	-	-
溶劑油	-	1,197.1	88.8	-	-	-12.3	1,120.6	1.0	-
石油焦	-	32.1	309.1	-	-	-24.0	-253.0	-	-
其他 ²	-	613.5	75.3	-	-	-209.3	747.4	264.3	-
天然氣	311.7	11,598.9	-	-	-	161.4	11,749.2	12,446.0	71.8
(自產)天然氣	311.7	-	-	-	-	95.8	215.9	-	-2.0
(進口)液化天然氣	-	11,598.9	-	-	-	65.6	11,533.3	12,446.0	73.8
生質能及廢棄物	1,638.0	0.1	-	-	-	3.1	1,635.0	26.2	0.2
核能	-	12,037.1	-	-	-	-	12,037.1	-	-
水力	358.2	-	-	-	-	-	358.2	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	0.9	-	-	-	-	-	0.9	-	-
風力	75.2	-	-	-	-	-	75.2	-	-
電力	-	-	-	-	-	-	-	-	890.9
太陽熱能	113.2	-	-	-	-	-	113.2	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2009

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke& Gas	石油煉製 Oil Refining	發電 Power Generat- ion	合計 Transformation Output Total	合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use						非能源 Non- Energy Use		
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
37,558.8	7,119.5	-	30,439.3	5,076.7	6,659.9	775.8	5,698.8	5,698.8	-	-	-	-	-	185.3	Coal & Coal Products
2,893.8	2,893.8	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
27,589.1	1,707.7	-	25,881.3	-	4,339.3	-	4,339.3	4,339.3	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	96.7	-	35.8	35.8	-	-	-	-	-	60.9	Anthracite
4,123.2	-	-	4,123.2	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
2,518.0	2,518.0	-	-	2,969.2	552.5	-	428.1	428.1	-	-	-	-	-	124.4	Coke
113.8	-	-	113.8	893.2	779.5	161.1	618.4	618.4	-	-	-	-	-	-	Coke Oven Gas
260.7	-	-	260.7	1,055.0	793.1	568.1	225.0	225.0	-	-	-	-	-	-	Blast Furnace Gas
60.3	-	-	60.3	159.3	98.8	46.6	52.2	52.2	-	-	-	-	-	-	Oxygen Steel Furnace Gas
58,288.0	-	55,789.1	2,498.9	62,154.4	46,038.4	2,662.9	20,082.6	4,489.9	12,585.3	420.4	1,225.5	1,361.6	23,292.9	Crude Oil & Petroleum Products	
55,452.5	-	55,452.5	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
56.5	-	56.5	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
23.6	-	-	23.6	1,529.9	1,506.4	1,506.2	0.1	0.1	-	-	-	-	-	-	Refinery Gas
-	-	-	-	2,116.8	3,148.2	47.1	2,038.2	482.4	95.0	0.0	99.2	1,361.6	1,062.8	-	L.P.G.
-	-	-	-	10,000.3	18,436.1	-	-	-	-	-	-	-	-	18,436.1	Naphthas
-	-	-	-	13,298.7	8,407.4	4.3	8,403.1	6.8	8,344.5	7.8	44.0	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,998.5	271.6	-	271.6	1.1	84.8	-	185.8	-	-	-	Jet Fuel ¹
-	-	-	-	-	9.7	0.0	9.7	0.2	-	0.0	9.6	-	-	-	Kerosene
64.2	-	-	64.2	16,785.1	4,863.5	30.8	4,832.7	147.7	3,880.9	390.3	413.8	-	-	-	Diesel Oil
1,861.3	-	-	1,861.3	9,338.5	5,075.4	561.8	4,513.5	3,838.1	180.1	22.3	473.1	-	-	-	Fuel Oil
-	-	-	-	401.8	367.9	-	-	-	-	-	-	-	-	367.9	Lubricants
-	-	-	-	738.2	485.9	-	-	-	-	-	-	-	-	485.9	Asphalts
-	-	-	-	88.3	1,207.9	-	-	-	-	-	-	-	-	1,207.9	Solvents
545.9	-	-	545.9	1,329.6	530.7	502.7	-	-	-	-	-	-	-	28.0	Petroleum Coke
284.0	-	280.1	4.0	1,528.6	1,727.7	10.0	13.5	13.5	-	-	-	-	-	1,704.2	Other ²
9,105.3	-	45.4	9,059.9	12,518.0	2,644.1	470.5	2,173.7	919.5	-	-	406.3	847.9	-	Natural Gas	
1.6	-	-	1.6	1,017.4	1,233.7	2.2	1,231.5	283.3	-	-	224.5	723.8	-	-	(Indigenous) Natural Gas
9,103.7	-	45.4	9,058.3	11,500.7	1,410.4	468.2	942.2	636.2	-	-	181.8	124.2	-	-	(Imported) L.N.G.
1,144.1	-	-	1,144.1	-	464.5	0.1	464.5	464.5	-	-	-	-	-	-	Biomass and Waste
12,037.1	-	-	12,037.1	-	-	-	-	-	-	-	-	-	-	-	Nuclear
674.0	-	-	674.0	315.8	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
0.9	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	Solar PV
75.2	-	-	75.2	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	21,981.3	21,090.4	1,818.7	19,271.7	10,581.0	109.7	246.7	4,219.0	4,115.3	-	-	Electricity
-	-	-	-	-	113.2	-	113.2	-	-	-	3.4	109.8	-	-	Solar Thermal
-	-	-	-	1,883.5	1,883.5	476.4	1,407.2	1,407.2	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

能源種類	自產	進口	出口	國際海運	國際航空	存貨變動	初級能源 總供給	產品間 轉換(轉出)	損耗及統計差異
	Indigenous	Imports	Exports	Intl.Marine Bunkers	Intl.Civil Aviation	Change in Stocks	TPES	Transfers (Input)	Loss and Statistical Difference
煤及煤產品	-	42,236.2	92.3	-	-	-161.4	42,305.3	-	898.0
煙煤-煉焦煤	-	4,320.0	-	-	-	-91.5	4,411.5	-	79.7
煙煤-燃料煤	-	33,676.1	-	-	-	-604.4	34,280.5	-	1,247.6
無煙煤	-	111.2	1.1	-	-	-1.3	111.5	-	-13.1
亞煙煤	-	3,977.6	-	-	-	474.1	3,503.6	-	-451.1
焦炭	-	151.3	91.2	-	-	61.9	-1.8	-	-2.8
焦爐氣	-	-	-	-	-	-	-	-	0.1
高爐氣	-	-	-	-	-	-	-	-	21.7
轉爐氣	-	-	-	-	-	-	-	-	15.9
原油及石油產品	68.6	71,538.0	17,982.6	1,978.1	2,199.0	12.0	49,434.7	7,033.8	-124.1
原油	14.2	50,849.7	-	-	-	174.3	50,689.7	-	-160.0
煉油廠進料	54.3	-	-	-	-	-	54.3	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,201.7	123.6	-	-	-24.3	1,102.4	175.5	5.5
石油腦	-	14,462.3	-	-	-	153.2	14,309.1	4,078.2	-0.0
車用汽油	-	-	4,287.4	-	-	76.7	-4,364.1	85.7	-42.4
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	-	1,713.2	-	2,199.0	10.8	-3,923.0	92.5	-6.6
煤油	-	-	-	-	-	-0.4	0.4	3.0	-9.9
柴油	-	-	9,598.2	165.5	-	-128.1	-9,635.6	245.2	-106.2
燃料油	-	2,556.5	810.5	1,810.9	-	60.8	-125.6	1,966.2	195.5
潤滑油	-	302.5	632.9	0.1	-	0.4	-331.0	28.7	-
柏油	-	17.0	379.3	-	-	-14.5	-347.8	-	-
溶劑油	-	1,393.0	68.8	-	-	-3.4	1,327.6	1.1	-
石油焦	-	44.3	240.9	-	-	-68.4	-128.2	-	-
其他 ²	-	710.9	127.8	1.6	-	-225.0	806.5	357.7	-
天然氣	263.3	14,525.8	-	-	-	60.5	14,728.6	15,486.7	-119.6
(自產)天然氣	263.3	-	-	-	-	39.5	223.8	-	-0.2
(進口)液化天然氣	-	14,525.8	-	-	-	21.0	14,504.8	15,486.7	-119.3
生質能及廢棄物	1,706.8	0.1	-	-	-	2.7	1,704.2	38.2	0.1
核能	-	12,053.8	-	-	-	-	12,053.8	-	-
水力	400.8	-	-	-	-	-	400.8	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	2.1	-	-	-	-	-	2.1	-	-
風力	98.1	-	-	-	-	-	98.1	-	-
電力	-	-	-	-	-	-	-	-	922.4
太陽熱能	114.3	-	-	-	-	-	114.3	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2010

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
40,503.1	9,718.0	-	30,785.1	7,052.7	7,956.8	1,038.5	6,597.3	6,597.3	-	-	-	-	-	321.0	Coal & Coal Products
4,331.9	4,331.9	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
28,272.9	2,017.7	-	26,255.2	-	4,760.0	-	4,760.0	4,760.0	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	124.5	-	59.3	59.3	-	-	-	-	-	65.2	Anthracite
3,954.6	-	-	3,954.6	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
3,368.4	3,368.4	-	-	4,159.9	792.5	-	536.7	536.7	-	-	-	-	-	255.8	Coke
141.7	-	-	141.7	1,235.1	1,093.2	255.1	838.1	838.1	-	-	-	-	-	-	Coke Oven Gas
362.0	-	-	362.0	1,466.3	1,082.7	730.5	352.2	352.2	-	-	-	-	-	-	Blast Furnace Gas
71.6	-	-	71.6	191.4	103.9	52.9	51.0	51.0	-	-	-	-	-	-	Oxygen Steel Furnace Gas
54,206.4	-	51,231.1	2,975.4	59,303.5	47,622.0	2,583.6	20,555.2	4,689.3	12,997.9	400.9	1,149.4	1,317.8	24,483.2	Crude Oil & Petroleum Products	
50,849.7	-	50,849.7	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
54.3	-	54.3	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
19.2	-	-	19.2	1,595.5	1,576.3	1,576.1	0.2	0.2	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,944.8	2,866.1	56.3	2,018.2	509.0	98.2	0.0	93.2	1,317.8	791.6	-	L.P.G.
-	-	-	-	9,487.5	19,718.4	-	-	-	-	-	-	-	19,718.4	-	Naphthas
-	-	-	-	12,887.2	8,479.9	4.3	8,475.7	7.3	8,418.2	7.8	42.4	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,251.3	242.5	0.0	242.5	1.4	85.7	-	155.4	-	-	-	Jet Fuel ¹
-	-	-	-	-	7.3	0.0	7.3	0.0	-	0.0	7.2	-	-	-	Kerosene
63.6	-	-	63.6	14,958.7	5,120.4	32.3	5,088.0	143.4	4,198.7	370.0	375.9	-	-	-	Diesel Oil
2,342.9	-	-	2,342.9	9,781.2	5,151.0	442.3	4,708.7	4,013.2	197.1	23.1	475.3	-	-	-	Fuel Oil
-	-	-	-	779.6	419.9	-	-	-	-	-	-	-	419.9	-	Lubricants
-	-	-	-	802.1	454.3	-	-	-	-	-	-	-	454.3	-	Asphalts
-	-	-	-	98.4	1,424.9	-	-	-	-	-	-	-	1,424.9	-	Solvents
548.2	-	-	548.2	1,187.9	511.4	468.6	-	-	-	-	-	-	42.8	-	Petroleum Coke
328.5	-	327.0	1.5	1,529.3	1,649.6	3.8	14.7	14.7	-	-	-	-	1,631.1	-	Other ²
11,665.0	-	23.9	11,641.0	15,329.2	3,025.7	591.1	2,434.5	1,143.1	-	-	475.9	815.6	-	Natural Gas	
1.5	-	-	1.5	1,058.1	1,280.7	2.1	1,278.6	300.7	-	-	249.6	728.3	-	-	(Indigenous) Natural Gas
11,663.5	-	23.9	11,639.6	14,271.0	1,745.0	589.0	1,156.0	842.3	-	-	226.3	87.3	-	-	(Imported) L.N.G.
1,152.8	-	-	1,152.8	-	513.1	0.2	513.0	513.0	-	-	-	-	-	-	Biomass and Waste
12,053.8	-	-	12,053.8	-	-	-	-	-	-	-	-	-	-	-	Nuclear
693.3	-	-	693.3	292.5	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
2.1	-	-	2.1	-	-	-	-	-	-	-	-	-	-	-	Solar PV
98.1	-	-	98.1	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	23,607.8	22,685.5	1,817.9	20,867.6	11,968.0	114.1	249.9	4,385.8	4,149.7	-	-	Electricity
-	-	-	-	-	114.3	-	114.3	-	-	-	3.4	110.9	-	-	Solar Thermal
-	-	-	-	2,081.6	2,081.6	520.5	1,561.1	1,561.1	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國100年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	43,982.4	78.3	-	-	49.3	43,854.8	-	509.2
煙煤-煉焦煤	-	4,701.4	-	-	-	122.2	4,579.2	-	-104.0
煙煤-燃料煤	-	31,834.9	-	-	-	-20.1	31,855.0	-	646.8
無煙煤	-	295.9	0.8	-	-	-1.9	297.0	-	-27.7
亞煙煤	-	7,069.9	-	-	-	-35.2	7,105.2	-	-42.5
焦炭	-	80.2	77.5	-	-	-15.7	18.5	-	5.3
焦爐氣	-	-	-	-	-	-	-	-	1.7
高爐氣	-	-	-	-	-	-	-	-	26.7
轉爐氣	-	-	-	-	-	-	-	-	2.9
原油及石油產品	63.5	63,943.4	15,464.7	1,809.5	2,193.5	-1,334.5	45,873.8	6,673.1	52.7
原油	11.3	46,129.2	-	-	-	-811.2	46,951.7	-	23.5
煉油廠進料	52.2	-	-	-	-	-	52.2	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,497.4	40.9	-	-	47.2	1,409.4	89.3	-0.0
石油腦	-	12,213.8	0.1	-	-	42.4	12,171.3	3,775.7	304.8
車用汽油	-	66.3	3,107.8	-	-	-132.1	-2,909.4	67.1	-61.8
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	44.3	1,244.3	-	2,193.5	-52.7	-3,340.8	52.4	115.2
煤油	-	-	-	-	-	-1.4	1.4	0.0	-4.8
柴油	-	-	8,531.4	152.4	-	70.1	-8,754.0	291.4	-216.8
燃料油	-	1,510.5	1,027.3	1,656.9	-	-263.3	-910.5	1,923.6	-107.4
潤滑油	-	264.2	781.9	0.1	-	86.6	-604.4	25.9	-
柏油	-	24.0	279.0	-	-	-11.3	-243.7	-	-
溶劑油	-	1,236.5	141.9	-	-	0.7	1,093.9	1.1	-
石油焦	-	45.7	193.7	-	-	3.0	-150.9	-	-
其他 ²	-	911.6	116.7	-	-	-312.7	1,107.6	446.5	-
天然氣	293.5	15,964.7	-	-	-	33.6	16,224.6	17,084.2	473.0
(自產)天然氣	293.5	-	-	-	-	42.0	251.5	-	0.4
(進口)液化天然氣	-	15,964.7	-	-	-	-8.4	15,973.1	17,084.2	472.7
生質能及廢棄物	1,732.3	0.1	1.1	-	-	2.5	1,728.8	48.6	1.0
核能	-	12,195.0	-	-	-	-	12,195.0	-	-
水力	382.2	-	-	-	-	-	382.2	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	5.9	-	-	-	-	-	5.9	-	-
風力	142.6	-	-	-	-	-	142.6	-	-
電力	-	-	-	-	-	-	-	-	963.4
太陽熱能	113.2	-	-	-	-	-	113.2	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2011

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
42,206.9	10,818.9	-	31,388.0	7,366.1	8,504.8	1,095.3	7,184.6	7,184.6	-	-	-	-	-	224.9	Coal & Coal Products
4,683.2	4,683.2	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
25,907.6	2,496.8	-	23,410.9	-	5,300.5	-	5,300.5	5,300.5	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	324.6	-	296.6	296.6	-	-	-	-	-	28.1	Anthracite
7,147.7	-	-	7,147.7	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
3,638.9	3,638.9	-	-	4,236.0	610.3	-	413.5	413.5	-	-	-	-	-	196.8	Coke
218.2	-	-	218.2	1,249.0	1,029.1	220.3	808.8	808.8	-	-	-	-	-	-	Coke Oven Gas
508.2	-	-	508.2	1,643.8	1,108.9	811.5	297.4	297.4	-	-	-	-	-	-	Blast Furnace Gas
103.1	-	-	103.1	237.3	131.4	63.5	67.9	67.9	-	-	-	-	-	-	Oxygen Steel Furnace Gas
49,949.9	-	47,415.5	2,534.4	54,818.4	44,016.4	2,245.1	20,087.1	4,122.8	13,178.0	405.3	1,082.6	1,298.5	21,684.2	Crude Oil & Petroleum Products	
46,928.1	-	46,928.1	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
52.2	-	52.2	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
7.5	-	-	7.5	1,450.4	1,442.9	1,442.6	0.2	0.2	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,624.9	2,945.1	51.9	1,878.3	405.1	94.7	0.0	80.0	1,298.5	1,014.9	-	L.P.G.
-	-	-	-	8,678.5	16,769.3	-	-	-	-	-	-	-	-	16,769.3	Naphthas
-	-	-	-	11,502.4	8,587.7	4.1	8,583.6	19.7	8,517.6	8.4	37.9	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	3,751.7	243.3	-	243.3	1.4	95.6	-	146.3	-	-	-	Jet Fuel ¹
-	-	-	-	-	6.1	0.0	6.1	0.0	-	0.0	6.1	-	-	-	Kerosene
54.0	-	-	54.0	14,086.6	5,204.0	30.1	5,173.9	141.9	4,292.0	370.1	369.8	-	-	-	Diesel Oil
2,066.3	-	-	2,066.3	9,305.6	4,512.7	325.6	4,187.1	3,539.9	178.0	26.8	442.4	-	-	-	Fuel Oil
-	-	-	-	1,070.3	440.0	-	-	-	-	-	-	-	-	440.0	Lubricants
-	-	-	-	721.2	477.5	-	-	-	-	-	-	-	-	477.5	Asphalts
-	-	-	-	91.1	1,183.9	-	-	-	-	-	-	-	-	1,183.9	Solvents
401.1	-	-	401.1	965.1	413.1	373.2	-	-	-	-	-	-	-	40.0	Petroleum Coke
440.7	-	435.2	5.5	1,570.4	1,790.8	17.6	14.5	14.5	-	-	-	-	-	1,758.7	Other ²
12,645.0	-	34.8	12,610.2	17,362.6	3,385.0	728.4	2,656.6	1,434.1	-	-	418.9	803.7	-	Natural Gas	
2.1	-	-	2.1	1,111.1	1,360.1	2.1	1,358.0	342.3	-	-	263.9	751.8	-	-	(Indigenous) Natural Gas
12,642.9	-	34.8	12,608.1	16,251.6	2,025.0	726.3	1,298.6	1,091.8	-	-	155.0	51.9	-	-	(Imported) L.N.G.
1,190.7	-	-	1,190.7	-	488.5	0.1	488.4	488.4	-	-	-	-	-	-	Biomass and Waste
12,195.0	-	-	12,195.0	-	-	-	-	-	-	-	-	-	-	-	Nuclear
659.5	-	-	659.5	277.3	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
5.9	-	-	5.9	-	-	-	-	-	-	-	-	-	-	-	Solar PV
142.6	-	-	142.6	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	24,096.0	23,132.6	1,819.6	21,312.9	12,315.4	118.8	260.5	4,373.7	4,244.4	-	-	Electricity
-	-	-	-	-	113.2	-	113.2	-	-	-	3.4	109.8	-	-	Solar Thermal
-	-	-	-	1,947.5	1,947.5	487.5	1,460.0	1,460.0	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國101年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	42,535.3	89.3	-	-	-403.7	42,849.7	-	121.6
煙煤-煉焦煤	-	4,298.7	-	-	-	-201.0	4,499.7	-	4.3
煙煤-燃料煤	-	29,053.4	-	-	-	-241.4	29,294.7	-	214.8
無煙煤	-	215.7	0.7	-	-	18.8	196.2	-	-55.6
亞煙煤	-	8,784.8	-	-	-	45.9	8,738.9	-	-63.2
焦炭	-	182.8	88.6	-	-	-25.9	120.2	-	4.0
焦爐氣	-	-	-	-	-	-	-	-	0.2
高爐氣	-	-	-	-	-	-	-	-	5.0
轉爐氣	-	-	-	-	-	-	-	-	12.1
原油及石油產品	59.2	67,659.8	18,872.0	1,313.3	2,305.6	-101.7	45,329.7	6,859.5	-663.2
原油	11.4	51,359.7	-	-	-	-512.4	51,883.6	-	-310.7
煉油廠進料	47.8	-	-	-	-	-	47.8	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	993.0	122.1	-	-	14.2	856.6	71.8	-2.8
石油腦	-	11,792.7	36.7	-	-	-51.2	11,807.3	3,510.7	-36.7
車用汽油	-	-	3,739.9	-	-	51.2	-3,791.1	67.4	-84.2
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	-	1,465.2	-	2,305.6	35.5	-3,806.3	25.1	229.7
煤油	-	-	-	-	-	0.9	-0.9	-	-4.7
柴油	-	-	10,382.9	137.7	-	137.4	-10,658.1	170.3	-245.3
燃料油	-	1,155.0	1,480.7	1,175.5	-	604.0	-2,105.1	2,532.0	-208.5
潤滑油	-	288.8	860.8	0.1	-	40.2	-612.2	25.7	-
柏油	-	17.2	252.6	-	-	26.4	-261.7	-	-
溶劑油	-	1,129.0	124.7	-	-	0.7	1,003.6	1.2	-
石油焦	-	28.1	290.0	-	-	-227.7	-34.2	-	-
其他 ²	-	896.2	116.6	-	-	-220.9	1,000.5	455.2	-
天然氣	392.9	16,694.3	-	-	-	145.0	16,942.3	17,828.0	591.4
(自產)天然氣	392.9	-	-	-	-	150.6	242.3	-	1.4
(進口)液化天然氣	-	16,694.3	-	-	-	-5.6	16,699.9	17,828.0	590.0
生質能及廢棄物	1,758.8	0.1	-	-	-	-6.6	1,765.6	79.2	4.9
核能	-	11,704.3	-	-	-	-	11,704.3	-	-
水力	541.8	-	-	-	-	-	541.8	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	15.3	-	-	-	-	-	15.3	-	-
風力	135.1	-	-	-	-	-	135.1	-	-
電力	-	-	-	-	-	-	-	-	885.2
太陽熱能	114.0	-	-	-	-	-	114.0	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2012

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
41,357.6	10,257.8	-	31,099.9	6,991.3	8,361.7	1,038.3	7,031.8	7,031.8	-	-	-	-	-	291.6	Coal & Coal Products
4,495.4	4,495.4	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
23,879.2	2,313.1	-	21,566.0	-	5,200.8	-	5,200.8	5,200.8	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	251.8	-	222.8	222.8	-	-	-	-	-	29.0	Anthracite
8,802.2	-	-	8,802.2	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
3,449.2	3,449.2	-	-	4,007.4	674.4	-	411.8	411.8	-	-	-	-	-	262.6	Coke
202.4	-	-	202.4	1,185.3	982.7	197.1	785.6	785.6	-	-	-	-	-	-	Coke Oven Gas
432.0	-	-	432.0	1,561.8	1,124.8	783.2	341.6	341.6	-	-	-	-	-	-	Blast Furnace Gas
97.3	-	-	97.3	236.7	127.3	58.0	69.3	69.3	-	-	-	-	-	-	Oxygen Steel Furnace Gas
54,791.7	-	52,663.5	2,128.3	59,848.6	44,190.3	2,434.0	19,135.1	3,485.2	12,901.0	456.5	1,028.3	1,264.1	22,621.1	Crude Oil & Petroleum Products	
52,194.3	-	52,194.3	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
47.8	-	47.8	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
15.8	-	-	15.8	1,467.5	1,451.7	1,451.4	0.3	0.3	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,843.1	2,630.6	98.7	1,765.2	331.4	93.1	0.0	76.6	1,264.1	766.7	-	L.P.G.
-	-	-	-	9,876.7	18,210.0	-	-	-	-	-	-	-	-	18,210.0	Naphthas
-	-	-	-	12,254.8	8,480.6	3.9	8,476.7	6.6	8,421.7	9.9	38.6	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,296.8	235.7	-	235.7	1.2	96.1	-	138.3	-	-	-	Jet Fuel ¹
-	-	-	-	-	3.8	0.0	3.8	0.0	-	-	3.8	-	-	-	Kerosene
50.8	-	-	50.8	15,795.8	5,161.9	27.4	5,134.4	133.2	4,222.0	415.5	363.7	-	-	-	Diesel Oil
1,632.0	-	-	1,632.0	9,906.7	3,846.0	340.9	3,505.2	2,998.7	68.1	31.1	407.3	-	-	-	Fuel Oil
-	-	-	-	1,075.8	437.9	-	-	-	-	-	-	-	-	437.9	Lubricants
-	-	-	-	720.2	458.5	-	-	-	-	-	-	-	-	458.5	Asphalts
-	-	-	-	88.8	1,091.2	-	-	-	-	-	-	-	-	1,091.2	Solvents
425.6	-	-	425.6	1,076.7	617.0	498.8	-	-	-	-	-	-	-	118.2	Petroleum Coke
425.5	-	421.4	4.0	1,445.6	1,565.6	13.1	13.8	13.8	-	-	-	-	-	1,538.7	Other ²
13,007.3	-	40.8	12,966.4	18,190.5	3,706.1	747.6	2,958.4	1,800.9	-	-	369.5	788.1	-	Natural Gas	
1.7	-	-	1.7	1,128.1	1,367.4	2.1	1,365.3	360.2	-	-	270.5	734.6	-	-	(Indigenous) Natural Gas
13,005.6	-	40.8	12,964.7	17,062.4	2,338.7	745.6	1,593.1	1,440.7	-	-	99.0	53.5	-	-	(Imported) L.N.G.
1,215.4	-	-	1,215.4	-	466.1	0.1	466.1	466.1	-	-	-	-	-	-	Biomass and Waste
11,704.3	-	-	11,704.3	-	-	-	-	-	-	-	-	-	-	-	Nuclear
822.4	-	-	822.4	280.6	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
15.3	-	-	15.3	-	-	-	-	-	-	-	-	-	-	-	Solar PV
135.1	-	-	135.1	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	23,924.6	23,039.4	1,781.3	21,258.1	12,376.4	121.3	258.8	4,370.6	4,131.1	-	-	Electricity
-	-	-	-	-	114.0	-	114.0	-	-	-	3.4	110.6	-	-	Solar Thermal
-	-	-	-	2,003.4	2,003.4	497.9	1,505.5	1,505.5	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國102年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	44,043.9	12.2	-	-	300.1	43,731.5	-	-88.7
煙煤-煉焦煤	-	5,239.3	-	-	-	95.9	5,143.4	-	76.8
煙煤-燃料煤	-	31,156.7	-	-	-	549.8	30,606.9	-	-158.2
無煙煤	-	235.1	1.5	-	-	-8.0	241.5	-	13.8
亞煙煤	-	7,277.0	-	-	-	-458.4	7,735.4	-	231.6
焦炭	-	135.9	10.7	-	-	120.8	4.4	-	-313.3
焦爐氣	-	-	-	-	-	-	-	-	5.0
高爐氣	-	-	-	-	-	-	-	-	27.7
轉爐氣	-	-	-	-	-	-	-	-	27.9
原油及石油產品	55.1	68,278.6	19,500.6	1,360.0	2,444.6	-1,583.6	46,612.0	6,802.8	-277.2
原油	10.5	48,582.4	-	-	-	-532.3	49,125.2	-	-49.8
煉油廠進料	44.5	-	-	-	-	-	44.5	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,536.3	119.2	-	-	-129.7	1,546.8	240.2	-83.1
石油腦	-	13,909.9	-	-	-	-128.6	14,038.5	4,162.0	-7.8
車用汽油	-	-	4,725.7	-	-	34.8	-4,760.5	108.1	-88.2
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	-	1,404.1	-	2,444.6	53.2	-3,902.0	20.8	129.0
煤油	-	-	-	-	-	-3.9	3.9	-	-0.0
柴油	-	41.7	10,955.9	131.7	-	-76.6	-10,969.3	68.9	-237.2
燃料油	-	1,617.6	669.0	1,228.3	-	-484.6	204.9	1,747.9	59.9
潤滑油	-	295.7	789.3	-	-	-23.4	-470.2	13.7	-
柏油	-	44.0	305.6	-	-	-14.5	-247.1	0.0	-
溶劑油	-	1,323.3	73.9	-	-	3.1	1,246.3	1.2	-
石油焦	-	40.5	372.3	-	-	-15.8	-316.0	-	-
其他 ²	-	887.2	85.6	-	-	-265.5	1,067.1	440.1	-
天然氣	338.7	16,713.9	-	-	-	181.6	16,871.1	17,995.1	685.7
(自產)天然氣	338.7	-	-	-	-	178.9	159.8	-	1.4
(進口)液化天然氣	-	16,713.9	-	-	-	2.7	16,711.2	17,995.1	684.3
生質能及廢棄物	1,763.9	0.1	-	-	-	-0.6	1,764.6	85.7	4.8
核能	-	12,056.9	-	-	-	-	12,056.9	-	-
水力	518.2	-	-	-	-	-	518.2	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	30.7	-	-	-	-	-	30.7	-	-
風力	156.7	-	-	-	-	-	156.7	-	-
電力	-	-	-	-	-	-	-	-	689.8
太陽熱能	112.8	-	-	-	-	-	112.8	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2013

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
42,596.0	11,817.0	-	30,779.0	7,885.2	9,109.5	1,237.7	7,517.9	7,517.9	-	-	-	-	-	353.9	Coal & Coal Products
5,066.6	5,066.6	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
25,386.6	2,869.0	-	22,517.6	-	5,378.4	-	5,378.4	5,378.4	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	227.7	-	192.3	192.3	-	-	-	-	-	35.4	Anthracite
7,503.8	-	-	7,503.8	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
3,881.4	3,881.4	-	-	4,416.2	852.5	-	534.0	534.0	-	-	-	-	-	318.6	Coke
236.9	-	-	236.9	1,421.8	1,179.9	216.5	963.4	963.4	-	-	-	-	-	-	Coke Oven Gas
429.9	-	-	429.9	1,782.4	1,324.8	951.0	373.9	373.9	-	-	-	-	-	-	Blast Furnace Gas
90.7	-	-	90.7	264.8	146.2	70.2	76.0	76.0	-	-	-	-	-	-	Oxygen Steel Furnace Gas
51,450.3	-	49,640.5	1,809.8	57,231.1	45,867.3	2,501.6	18,789.8	3,147.4	12,884.0	462.1	1,058.0	1,238.3	24,575.9	Crude Oil & Petroleum Products	
49,175.0	-	49,175.0	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
44.5	-	44.5	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
15.1	-	-	15.1	1,625.3	1,610.2	1,610.1	0.1	0.1	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,981.5	3,371.1	69.6	1,735.7	338.5	90.4	0.0	68.5	1,238.3	1,565.8	-	L.P.G.
-	-	-	-	9,357.0	19,241.3	-	-	-	-	-	-	-	-	19,241.3	Naphthas
-	-	-	-	13,278.8	8,498.3	3.7	8,494.6	6.1	8,440.2	11.9	36.4	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,299.9	248.2	-	248.2	1.3	88.0	-	158.9	-	-	-	Jet Fuel ¹
-	-	-	-	-	3.9	0.0	3.9	0.0	-	-	3.9	-	-	-	Kerosene
50.6	-	-	50.6	16,032.6	5,180.9	67.9	5,113.0	117.6	4,196.2	420.7	378.5	-	-	-	Diesel Oil
1,489.4	-	-	1,489.4	6,525.2	3,433.0	253.0	3,180.0	2,669.4	69.2	29.5	411.8	-	-	-	Fuel Oil
-	-	-	-	1,028.3	544.3	-	-	-	-	-	-	-	-	544.3	Lubricants
-	-	-	-	690.1	443.0	-	-	-	-	-	-	-	-	443.0	Asphalts
-	-	-	-	85.4	1,330.5	-	-	-	-	-	-	-	-	1,330.5	Solvents
253.2	-	-	253.2	1,100.3	531.0	494.1	-	-	-	-	-	-	-	36.9	Petroleum Coke
422.5	-	421.0	1.5	1,227.0	1,431.5	3.2	14.3	14.3	-	-	-	-	-	1,414.1	Other ²
13,379.8	-	27.5	13,352.3	18,873.1	3,683.6	579.1	3,104.5	1,960.4	-	1.1	414.4	728.6	-	Natural Gas	
1.3	-	-	1.3	1,203.1	1,360.3	1.9	1,358.4	390.3	-	-	297.1	670.9	-	-	(Indigenous) Natural Gas
13,378.5	-	27.5	13,351.0	17,670.0	2,323.3	577.2	1,746.1	1,570.0	-	1.1	117.3	57.7	-	-	(Imported) L.N.G.
1,206.2	-	-	1,206.2	-	467.8	0.0	467.8	467.8	-	-	-	-	-	-	Biomass and Waste
12,056.9	-	-	12,056.9	-	-	-	-	-	-	-	-	-	-	-	Nuclear
822.7	-	-	822.7	304.5	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
30.7	-	-	30.7	-	-	-	-	-	-	-	-	-	-	-	Solar PV
156.7	-	-	156.7	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	24,112.6	23,422.8	1,758.8	21,664.0	12,729.4	125.6	262.9	4,382.5	4,163.7	-	-	Electricity
-	-	-	-	-	112.8	-	112.8	-	-	-	3.4	109.4	-	-	Solar Thermal
-	-	-	-	1,912.0	1,912.0	480.7	1,431.3	1,431.3	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國103年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	43,940.8	57.3	-	-	-322.7	44,206.1	-	-43.3
煙煤-煉焦煤	-	5,351.2	-	-	-	169.6	5,181.5	-	-164.9
煙煤-燃料煤	-	31,009.6	-	-	-	-454.9	31,464.5	-	523.1
無煙煤	-	198.9	2.3	-	-	-22.4	219.0	-	0.2
亞煙煤	-	7,246.2	-	-	-	29.0	7,217.2	-	-62.1
焦炭	-	134.8	55.0	-	-	-44.0	123.8	-	-377.7
焦爐氣	-	-	-	-	-	-	-	-	12.6
高爐氣	-	-	-	-	-	-	-	-	21.0
轉爐氣	-	-	-	-	-	-	-	-	4.5
原油及石油產品	70.2	71,771.8	19,485.1	1,303.8	2,666.6	940.6	47,446.0	6,540.6	-622.7
原油	9.1	50,083.2	-	-	-	912.5	49,179.7	-	-122.6
煉油廠進料	61.2	-	-	-	-	3.1	58.1	-	-3.1
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	2,275.2	58.6	-	-	96.5	2,120.2	329.9	-10.1
石油腦	-	14,702.7	-	-	-	377.2	14,325.5	3,643.5	-0.0
車用汽油	-	-	4,683.8	-	-	-165.6	-4,518.2	103.4	-29.2
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	-	1,124.3	-	2,666.6	60.6	-3,851.5	11.4	22.7
煤油	-	-	-	-	-	1.9	-1.9	-	-6.6
柴油	-	-	10,948.1	121.3	-	-199.2	-10,870.3	99.7	-221.4
燃料油	-	2,017.8	801.4	1,182.5	-	133.8	-99.8	1,997.7	-252.4
潤滑油	-	332.2	851.8	0.0	-	-6.5	-513.1	10.4	-
柏油	-	56.6	297.3	-	-	-33.3	-207.4	-	-
溶劑油	-	1,429.0	233.1	-	-	-7.8	1,203.7	3.0	-
石油焦	-	51.5	372.8	-	-	-0.0	-321.3	-	-
其他 ²	-	823.6	114.0	-	-	-232.6	942.1	341.5	-
天然氣	337.2	17,689.1	-	-	-	100.0	17,926.3	18,903.9	1,075.8
(自產)天然氣	337.2	-	-	-	-	98.0	239.2	-	-0.6
(進口)液化天然氣	-	17,689.1	-	-	-	2.1	17,687.1	18,903.9	1,076.4
生質能及廢棄物	1,730.0	0.1	-	-	-	10.5	1,719.7	43.6	-13.9
核能	-	12,273.9	-	-	-	-	12,273.9	-	-
水力	412.6	-	-	-	-	-	412.6	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	50.5	-	-	-	-	-	50.5	-	-
風力	143.4	-	-	-	-	-	143.4	-	-
電力	-	-	-	-	-	-	-	-	847.1
太陽熱能	112.2	-	-	-	-	-	112.2	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2014

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
44,105.8	12,909.0	-	31,196.8	8,492.1	8,635.8	1,285.5	7,042.1	7,042.1	-	-	-	-	-	308.1	Coal & Coal Products
5,346.4	5,346.4	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
25,812.5	3,037.7	-	22,774.8	-	5,129.0	-	5,129.0	5,129.0	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	218.8	-	192.0	192.0	-	-	-	-	-	26.8	Anthracite
7,279.3	-	-	7,279.3	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
4,524.9	4,524.9	-	-	4,882.0	858.6	-	577.3	577.3	-	-	-	-	-	281.3	Coke
341.9	-	-	341.9	1,428.4	1,073.9	224.8	849.1	849.1	-	-	-	-	-	-	Coke Oven Gas
648.8	-	-	648.8	1,879.4	1,209.7	974.2	235.4	235.4	-	-	-	-	-	-	Blast Furnace Gas
152.0	-	-	152.0	302.3	145.9	86.5	59.4	59.4	-	-	-	-	-	-	Oxygen Steel Furnace Gas
51,819.0	-	49,715.9	2,103.0	57,242.8	46,951.9	3,281.9	18,549.8	2,776.1	13,012.3	481.0	1,068.0	1,212.4	25,120.2	Crude Oil & Petroleum Products	
49,302.3	-	49,302.3	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
61.2	-	61.2	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
39.8	-	-	39.8	2,492.8	2,453.0	2,452.7	0.3	0.3	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,607.3	3,407.7	72.7	1,711.6	348.3	78.9	0.2	71.8	1,212.4	1,623.5	-	L.P.G.
-	-	-	-	8,947.6	19,629.6	-	-	-	-	-	-	-	-	19,629.6	Naphthas
-	-	-	-	13,158.2	8,565.8	3.6	8,562.2	6.6	8,509.6	11.8	34.3	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,157.6	272.1	-	272.1	1.5	98.9	-	171.7	-	-	-	Jet Fuel ¹
-	-	-	-	-	4.7	0.0	4.7	0.0	-	-	4.7	-	-	-	Kerosene
80.2	-	-	80.2	16,028.6	5,199.8	23.7	5,176.0	116.6	4,253.0	429.2	377.3	-	-	-	Diesel Oil
1,754.4	-	-	1,754.4	6,599.2	2,999.8	190.8	2,808.9	2,288.9	71.9	39.9	408.2	-	-	-	Fuel Oil
-	-	-	-	1,073.9	550.3	-	-	-	-	-	-	-	-	550.3	Lubricants
-	-	-	-	706.4	498.9	-	-	-	-	-	-	-	-	498.9	Asphalts
-	-	-	-	100.2	1,301.0	-	-	-	-	-	-	-	-	1,301.0	Solvents
212.9	-	-	212.9	1,073.3	539.2	492.1	-	-	-	-	-	-	-	47.1	Petroleum Coke
368.2	-	352.5	15.8	1,297.7	1,530.1	46.4	13.9	13.9	-	-	-	-	-	1,469.8	Other ²
14,264.9	-	31.2	14,233.8	19,988.6	3,670.1	330.4	3,339.7	2,161.4	-	3.1	452.4	722.8	-	Natural Gas	
1.8	-	-	1.8	1,181.5	1,419.5	2.0	1,417.4	422.3	-	-	325.8	669.4	-	-	(Indigenous) Natural Gas
14,263.1	-	31.2	14,232.0	18,807.1	2,250.7	328.4	1,922.3	1,739.1	-	3.1	126.6	53.4	-	-	(Imported) L.N.G.
1,199.7	-	-	1,199.7	-	490.3	2.7	487.6	487.6	-	-	-	-	-	-	Biomass and Waste
12,273.9	-	-	12,273.9	-	-	-	-	-	-	-	-	-	-	-	Nuclear
710.8	-	-	710.8	298.2	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
50.5	-	-	50.5	-	-	-	-	-	-	-	-	-	-	-	Solar PV
143.4	-	-	143.4	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	24,841.0	23,993.9	1,800.3	22,193.5	13,035.1	130.1	270.7	4,440.3	4,317.4	-	-	Electricity
-	-	-	-	-	112.2	-	112.2	-	-	-	3.4	108.8	-	-	Solar Thermal
-	-	-	-	1,896.7	1,896.7	483.3	1,413.4	1,413.4	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國104年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	43,378.6	0.8	-	-	498.1	42,879.6	-	394.0
煙煤-煉焦煤	-	4,988.6	-	-	-	-137.1	5,125.7	-	-171.2
煙煤-燃料煤	-	31,719.3	-	-	-	648.2	31,071.0	-	442.2
無煙煤	-	275.0	0.7	-	-	-0.7	275.1	-	-11.5
亞煙煤	-	6,250.3	-	-	-	15.1	6,235.2	-	-8.9
焦炭	-	145.3	0.2	-	-	-27.4	172.5	-	132.3
焦爐氣	-	-	-	-	-	-	-	-	1.7
高爐氣	-	-	-	-	-	-	-	-	7.7
轉爐氣	-	-	-	-	-	-	-	-	1.6
原油及石油產品	91.7	70,309.8	18,860.6	1,219.9	2,840.3	-214.2	47,695.0	5,733.0	-325.0
原油	9.2	48,821.8	-	-	-	249.4	48,581.7	-	-41.9
煉油廠進料	82.5	-	-	-	-	0.5	82.0	-	0.0
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,810.8	10.1	-	-	15.7	1,785.0	277.2	29.4
石油腦	-	15,500.4	55.1	-	-	-191.4	15,636.7	3,780.3	53.9
車用汽油	-	172.5	4,777.2	-	-	229.7	-4,834.4	92.0	-214.4
航空汽油	-	-	-	-	-	-	-	-	-
航空燃料 ¹	-	192.7	1,137.1	-	2,840.3	-13.2	-3,771.5	52.4	138.2
煤油	-	-	-	-	-	-0.1	0.1	-	-2.1
柴油	-	81.4	10,039.0	101.1	-	139.5	-10,198.2	238.9	-203.8
燃料油	-	1,138.1	1,069.6	1,118.8	-	-319.1	-731.2	928.0	-84.5
潤滑油	-	404.7	683.5	-	-	-27.8	-251.0	4.1	-
柏油	-	108.6	374.8	-	-	-28.6	-237.6	-	-
溶劑油	-	1,317.9	137.6	-	-	-27.5	1,207.8	2.4	-
石油焦	-	46.3	477.5	-	-	22.7	-453.9	-	-
其他 ²	-	714.6	99.0	-	-	-264.0	879.6	357.9	-
天然氣	332.2	18,947.7	-	-	-	59.6	19,220.4	20,120.7	956.3
(自產)天然氣	332.2	-	-	-	-	68.8	263.4	-	0.7
(進口)液化天然氣	-	18,947.7	-	-	-	-9.3	18,957.0	20,120.7	955.6
生質能及廢棄物	1,743.3	0.1	2.7	-	-	-13.9	1,754.6	21.8	-0.8
核能	-	10,560.4	-	-	-	-	10,560.4	-	-
水力	427.1	-	-	-	-	-	427.1	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	81.2	-	-	-	-	-	81.2	-	-
風力	145.7	-	-	-	-	-	145.7	-	-
電力	-	-	-	-	-	-	-	-	776.3
太陽熱能	113.5	-	-	-	-	-	113.5	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2015

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
42,047.9	12,263.7	-	29,784.3	8,198.0	8,635.8	1,286.7	7,008.3	7,008.3	-	-	-	-	-	340.7	Coal & Coal Products
5,296.9	5,296.9	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
25,436.8	3,024.8	-	22,412.0	-	5,192.1	-	5,192.1	5,192.1	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	286.6	-	199.8	199.8	-	-	-	-	-	86.8	Anthracite
6,244.1	-	-	6,244.1	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
3,942.0	3,942.0	-	-	4,683.3	781.6	-	527.6	527.6	-	-	-	-	-	254.0	Coke
334.3	-	-	334.3	1,352.1	1,016.1	252.5	763.5	763.5	-	-	-	-	-	-	Coke Oven Gas
645.9	-	-	645.9	1,874.5	1,221.0	960.3	260.7	260.7	-	-	-	-	-	-	Blast Furnace Gas
148.0	-	-	148.0	288.1	138.4	73.8	64.6	64.6	-	-	-	-	-	-	Oxygen Steel Furnace Gas
52,122.5	-	49,004.3	3,118.1	57,026.2	47,190.7	3,254.0	18,374.7	2,279.8	13,315.2	460.0	1,069.4	1,250.4	25,562.0	Crude Oil & Petroleum Products	
48,623.6	-	48,623.6	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
82.0	-	82.0	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
69.5	-	-	69.5	2,489.5	2,420.0	2,419.9	0.1	0.1	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,520.0	2,998.3	66.0	1,693.5	308.5	57.6	0.4	76.6	1,250.4	1,238.9	-	L.P.G.
-	-	-	-	8,834.4	20,636.9	-	-	-	-	-	-	-	-	20,636.9	Naphthas
-	-	-	-	13,513.4	8,801.4	3.5	8,797.9	6.2	8,750.8	8.0	32.9	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,260.8	298.7	-	298.7	1.3	95.9	-	201.6	-	-	-	Jet Fuel ¹
-	-	-	-	2.9	5.1	0.0	5.1	0.0	-	-	5.1	-	-	-	Kerosene
133.9	-	-	133.9	15,649.8	5,282.5	27.8	5,254.8	108.5	4,345.7	420.9	379.6	-	-	-	Diesel Oil
2,707.9	-	-	2,707.9	6,712.9	2,430.2	119.0	2,311.2	1,841.8	65.2	30.7	373.5	-	-	-	Fuel Oil
-	-	-	-	881.1	626.0	-	-	-	-	-	-	-	-	626.0	Lubricants
-	-	-	-	685.6	448.0	-	-	-	-	-	-	-	-	448.0	Asphalts
-	-	-	-	77.7	1,283.1	-	-	-	-	-	-	-	-	1,283.1	Solvents
174.9	-	-	174.9	1,197.9	569.1	541.6	-	-	-	-	-	-	-	27.5	Petroleum Coke
330.7	-	298.8	31.9	1,200.1	1,391.2	76.2	13.4	13.4	-	-	-	-	-	1,301.5	Other ²
15,443.5	-	58.6	15,384.9	21,151.5	3,851.4	355.0	3,496.4	2,325.4	-	3.3	460.1	707.6	-	Natural Gas	
1.8	-	-	1.8	1,163.7	1,424.6	1.4	1,423.2	435.3	-	-	334.4	653.5	-	-	(Indigenous) Natural Gas
15,441.7	-	58.6	15,383.1	19,987.8	2,426.7	353.6	2,073.2	1,890.1	-	3.3	125.7	54.1	-	-	(Imported) L.N.G.
1,238.6	-	-	1,238.6	-	495.0	0.0	495.0	495.0	-	-	-	-	-	-	Biomass and Waste
10,560.4	-	-	10,560.4	-	-	-	-	-	-	-	-	-	-	-	Nuclear
717.2	-	-	717.2	290.0	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
81.2	-	-	81.2	-	-	-	-	-	-	-	-	-	-	-	Solar PV
145.7	-	-	145.7	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	24,666.9	23,890.6	1,814.6	22,076.0	12,871.3	133.0	278.7	4,504.2	4,288.7	-	-	Electricity
-	-	-	-	-	113.5	-	113.5	-	-	-	3.4	110.1	-	-	Solar Thermal
-	-	-	-	1,836.0	1,836.0	478.6	1,357.4	1,357.4	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國105年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	43,037.2	1.2	-	-	391.1	42,644.9	-	-557.2
煙煤-煉焦煤	-	5,126.2	-	-	-	52.8	5,073.5	-	-57.4
煙煤-燃料煤	-	30,690.1	-	-	-	-439.7	31,129.8	-	-212.2
無煙煤	-	224.3	1.0	-	-	-1.1	224.5	-	-28.9
亞煙煤	-	6,840.6	-	-	-	784.7	6,055.9	-	-421.4
焦炭	-	156.0	0.2	-	-	-5.5	161.2	-	138.1
焦爐氣	-	-	-	-	-	-	-	-	0.3
高爐氣	-	-	-	-	-	-	-	-	20.1
轉爐氣	-	-	-	-	-	-	-	-	4.2
原油及石油產品	86.3	71,636.8	19,296.9	1,439.9	3,052.7	-391.9	48,325.6	4,196.3	-438.3
原油	8.4	49,828.0	-	-	-	-156.8	49,993.3	-	-82.0
煉油廠進料	77.8	-	-	-	-	-0.5	78.3	-	-0.2
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	2,304.7	5.3	-	-	-39.7	2,339.1	158.1	-0.4
石油腦	-	14,341.4	-	-	-	23.9	14,317.5	3,342.4	55.7
車用汽油	-	144.5	5,223.6	-	-	170.1	-5,249.3	13.9	-109.7
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	234.3	1,014.3	-	3,052.7	39.6	-3,872.3	13.5	4.3
煤油	-	-	-	-	-	3.1	-3.1	-	-0.8
柴油	-	-	9,925.9	102.5	-	-86.6	-9,941.9	30.9	-139.2
燃料油	-	1,890.9	1,419.9	1,337.3	-	-114.8	-751.5	297.3	-166.0
潤滑油	-	399.0	681.3	0.0	-	-6.0	-276.3	4.4	-
柏油	-	86.6	374.3	-	-	-41.2	-246.4	-	-
溶劑油	-	1,489.7	47.9	-	-	-7.4	1,449.3	2.0	-
石油焦	-	41.3	463.6	-	-	24.9	-447.1	-	-
其他 ²	-	876.4	140.9	-	-	-200.4	935.9	333.8	-
天然氣	285.8	19,744.2	-	-	-	-59.8	20,089.8	20,917.8	1,016.1
(自產)天然氣	285.8	-	-	-	-	-42.6	328.3	-	0.7
(進口)液化天然氣	-	19,744.2	-	-	-	-17.2	19,761.5	20,917.8	1,015.4
生質能及廢棄物	1,685.9	0.1	10.3	-	-	-0.3	1,676.0	0.5	-0.1
核能	-	9,167.7	-	-	-	-	9,167.7	-	-
水力	627.0	-	-	-	-	-	627.0	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	106.0	-	-	-	-	-	106.0	-	-
風力	139.2	-	-	-	-	-	139.2	-	-
電力	-	-	-	-	-	-	-	-	830.3
太陽熱能	112.1	-	-	-	-	-	112.1	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2016

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
42,884.7	12,526.5	-	30,358.3	8,491.8	8,809.2	1,333.3	7,173.5	7,173.5	-	-	-	-	-	302.4	Coal & Coal Products
5,130.9	5,130.9	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
26,055.6	3,301.5	-	22,754.1	-	5,286.5	-	5,286.5	5,286.5	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	253.4	-	218.7	218.7	-	-	-	-	-	34.6	Anthracite
6,477.2	-	-	6,477.2	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
4,094.1	4,094.1	-	-	4,842.7	771.8	-	504.0	504.0	-	-	-	-	-	267.7	Coke
328.8	-	-	328.8	1,429.2	1,100.2	283.1	817.1	817.1	-	-	-	-	-	-	Coke Oven Gas
647.1	-	-	647.1	1,919.1	1,252.0	973.6	278.4	278.4	-	-	-	-	-	-	Blast Furnace Gas
151.1	-	-	151.1	300.8	145.5	76.6	68.9	68.9	-	-	-	-	-	-	Oxygen Steel Furnace Gas
53,614.2	-	50,506.5	3,107.7	56,125.0	47,078.4	3,318.3	18,454.5	2,057.9	13,701.3	454.2	978.5	1,262.7	25,305.6	Crude Oil & Petroleum Products	
50,075.3	-	50,075.3	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
78.5	-	78.5	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
118.3	-	-	118.3	2,676.1	2,557.7	2,557.7	0.0	0.0	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,548.8	3,730.3	94.5	1,672.7	281.0	43.8	0.4	84.8	1,262.7	1,963.0	-	L.P.G.
-	-	-	-	8,664.9	19,584.3	-	-	-	-	-	-	-	-	19,584.3	Naphthas
-	-	-	-	14,247.2	9,093.8	3.5	9,090.2	5.4	9,042.4	9.3	33.2	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,147.5	257.5	-	257.5	1.0	106.5	-	149.9	-	-	-	Jet Fuel ¹
-	-	-	-	8.6	6.3	0.0	6.3	-	-	-	6.3	-	-	-	Kerosene
123.6	-	-	123.6	15,273.8	5,316.6	29.2	5,287.5	106.1	4,404.7	412.4	364.4	-	-	-	Diesel Oil
2,667.6	-	-	2,667.6	5,745.3	2,195.0	68.6	2,126.3	1,650.5	103.9	32.1	339.9	-	-	-	Fuel Oil
-	-	-	-	906.8	626.1	-	-	-	-	-	-	-	-	626.1	Lubricants
-	-	-	-	687.7	441.3	-	-	-	-	-	-	-	-	441.3	Asphalts
-	-	-	-	86.8	1,534.1	-	-	-	-	-	-	-	-	1,534.1	Solvents
175.5	-	-	175.5	1,153.8	531.2	505.8	-	-	-	-	-	-	-	25.4	Petroleum Coke
375.4	-	352.7	22.7	977.6	1,204.3	59.0	14.0	14.0	-	-	-	-	-	1,131.4	Other ²
16,220.8	-	14.1	16,206.7	22,017.9	3,953.0	243.0	3,710.0	2,505.5	-	3.8	474.7	726.0	-	Natural Gas	
2.0	-	-	2.0	1,156.3	1,482.0	1.3	1,480.7	466.8	-	-	342.8	671.1	-	-	(Indigenous) Natural Gas
16,218.8	-	14.1	16,204.8	20,861.6	2,471.0	241.7	2,229.3	2,038.8	-	3.8	131.9	54.8	-	-	(Imported) L.N.G.
1,218.7	-	-	1,218.7	-	456.9	-	456.9	456.9	-	-	-	-	-	-	Biomass and Waste
9,167.7	-	-	9,167.7	-	-	-	-	-	-	-	-	-	-	-	Nuclear
941.8	-	-	941.8	314.7	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
106.0	-	-	106.0	-	-	-	-	-	-	-	-	-	-	-	Solar PV
139.2	-	-	139.2	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	25,237.0	24,406.7	1,807.4	22,599.3	13,080.5	134.0	279.3	4,582.6	4,522.8	-	-	Electricity
-	-	-	-	-	112.1	-	112.1	-	-	-	3.4	108.8	-	-	Solar Thermal
-	-	-	-	1,772.8	1,772.8	449.4	1,323.3	1,323.3	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國106年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl.Marine Bunkers	國際航空 Intl.Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	44,246.8	36.5	-	-	151.0	44,059.4	-	-41.9
煙煤-煉焦煤	-	5,140.0	-	-	-	-153.6	5,293.6	-	-37.7
煙煤-燃料煤	-	31,985.8	-	-	-	28.8	31,957.0	-	-171.7
無煙煤	-	178.0	1.1	-	-	25.7	151.2	-	-91.7
亞煙煤	-	6,730.4	-	-	-	256.5	6,473.8	-	203.4
焦炭	-	212.8	35.4	-	-	-6.4	183.7	-	44.0
焦爐氣	-	-	-	-	-	-	-	-	0.1
高爐氣	-	-	-	-	-	-	-	-	10.0
轉爐氣	-	-	-	-	-	-	-	-	1.7
原油及石油產品	88.1	70,950.1	19,191.9	1,345.6	3,164.6	-390.5	47,726.6	4,219.2	-140.9
原油	5.4	49,472.4	-	-	-	274.8	49,203.0	-	-19.9
煉油廠進料	82.7	-	-	-	-	-0.1	82.8	-	0.0
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,687.2	35.0	-	-	-41.0	1,693.1	130.0	0.5
石油腦	-	14,055.0	-	-	-	49.7	14,005.3	3,271.9	46.4
車用汽油	-	146.4	4,879.8	0.2	-	-283.7	-4,449.9	26.1	-100.8
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	118.3	922.5	-	3,164.6	-12.2	-3,956.6	12.0	-53.4
煤油	-	-	-	-	-	-4.1	4.1	-	2.4
柴油	-	43.1	9,208.1	109.2	-	157.7	-9,432.0	29.0	37.7
燃料油	-	2,762.2	1,729.8	1,236.1	-	-30.5	-173.2	438.4	-53.8
潤滑油	-	353.4	760.0	-	-	29.7	-436.4	0.7	-
柏油	-	191.5	278.1	-	-	-51.2	-35.4	-	-
溶劑油	-	1,375.4	298.1	-	-	2.2	1,075.1	2.7	-
石油焦	-	50.4	493.9	-	-	-7.3	-436.2	-	-
其他 ²	-	694.8	586.5	0.1	-	-474.6	582.8	308.4	-
天然氣	236.2	21,971.8	-	-	-	118.4	22,089.6	23,361.5	254.1
(自產)天然氣	236.2	-	-	-	-	115.2	120.9	-	0.7
(進口)液化天然氣	-	21,971.8	-	-	-	3.1	21,968.6	23,361.5	253.4
生質能及廢棄物	1,621.8	0.1	5.1	-	-	-0.6	1,617.3	0.1	0.1
核能	-	6,499.2	-	-	-	-	6,499.2	-	-
水力	520.5	-	-	-	-	-	520.5	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	159.3	-	-	-	-	-	159.3	-	-
風力	164.6	-	-	-	-	-	164.6	-	-
電力	-	-	-	-	-	-	-	-	846.9
太陽熱能	113.1	-	-	-	-	-	113.1	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2017

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
44,023.2	12,181.3	-	31,841.9	8,227.3	8,305.4	1,264.6	6,698.1	6,698.1	-	-	-	-	-	342.7	Coal & Coal Products
5,331.3	5,331.3	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
27,251.2	2,804.9	-	24,446.3	-	4,877.5	-	4,877.5	4,877.5	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	242.9	-	226.4	226.4	-	-	-	-	-	16.5	Anthracite
6,270.4	-	-	6,270.4	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
4,045.1	4,045.1	-	-	4,710.0	804.7	-	478.5	478.5	-	-	-	-	-	326.2	Coke
316.4	-	-	316.4	1,365.9	1,049.3	249.3	800.0	800.0	-	-	-	-	-	-	Coke Oven Gas
657.6	-	-	657.6	1,861.8	1,194.2	940.4	253.8	253.8	-	-	-	-	-	-	Blast Furnace Gas
151.2	-	-	151.2	289.7	136.8	74.9	61.9	61.9	-	-	-	-	-	-	Oxygen Steel Furnace Gas
52,849.6	-	49,593.2	3,256.4	55,376.6	46,175.3	3,126.1	18,147.0	1,964.1	13,548.3	427.4	995.4	1,211.8	24,902.2	Crude Oil & Petroleum Products	
49,222.8	-	49,222.8	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
82.8	-	82.8	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
98.4	-	-	98.4	2,409.0	2,310.6	2,310.6	0.0	0.0	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,436.5	2,999.2	154.7	1,663.1	312.4	39.7	0.4	98.8	1,211.8	1,181.3	-	L.P.G.
-	-	-	-	9,392.1	20,079.1	-	-	-	-	-	-	-	-	20,079.1	Naphthas
-	-	-	-	13,291.6	8,916.4	3.5	8,912.8	5.3	8,864.5	9.1	33.9	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,204.5	289.4	-	289.4	0.9	108.6	-	179.9	-	-	-	Jet Fuel ¹
-	-	-	-	2.2	3.9	-	3.9	0.0	-	-	3.9	-	-	-	Kerosene
134.2	-	-	134.2	14,935.2	5,302.4	30.8	5,271.6	103.0	4,436.3	381.5	350.8	-	-	-	Diesel Oil
2,919.0	-	-	2,919.0	5,552.0	2,075.2	82.4	1,992.8	1,529.2	99.3	36.3	328.0	-	-	-	Fuel Oil
-	-	-	-	999.0	561.9	-	-	-	-	-	-	-	-	561.9	Lubricants
-	-	-	-	566.5	531.1	-	-	-	-	-	-	-	-	531.1	Asphalts
-	-	-	-	80.6	1,152.9	-	-	-	-	-	-	-	-	1,152.9	Solvents
88.2	-	-	88.2	1,070.5	546.2	498.1	-	-	-	-	-	-	-	48.1	Petroleum Coke
304.2	-	287.5	16.7	1,437.0	1,407.2	46.0	13.3	13.3	-	-	-	-	-	1,347.9	Other ²
17,853.0	-	40.7	17,812.3	23,711.6	4,332.5	344.6	3,987.9	2,780.0	-	3.7	484.8	719.5	-	Natural Gas	
1.9	-	-	1.9	1,392.9	1,511.3	1.1	1,510.1	493.9	-	-	351.5	664.8	-	-	(Indigenous) Natural Gas
17,851.1	-	40.7	17,810.4	22,318.6	2,821.2	343.5	2,477.8	2,286.1	-	3.7	133.3	54.7	-	-	(Imported) L.N.G.
1,184.8	-	-	1,184.8	-	432.3	-	432.3	432.3	-	-	-	-	-	-	Biomass and Waste
6,499.2	-	-	6,499.2	-	-	-	-	-	-	-	-	-	-	-	Nuclear
839.0	-	-	839.0	318.6	-	-	-	-	-	-	-	-	-	-	Hydro
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal
159.3	-	-	159.3	-	-	-	-	-	-	-	-	-	-	-	Solar PV
164.6	-	-	164.6	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	25,824.5	24,977.6	1,897.0	23,080.6	13,483.9	139.9	290.2	4,617.0	4,549.6	-	-	Electricity
-	-	-	-	-	113.1	-	113.1	-	-	-	3.4	109.7	-	-	Solar Thermal
-	-	-	-	1,701.9	1,701.9	426.5	1,275.4	1,275.4	-	-	-	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國107年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl. Marine Bunkers	國際航空 Intl. Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	43,755.2	19.7	-	-	-558.0	44,293.4	-	297.5
煙煤-煉焦煤	-	5,506.3	-	-	-	1.8	5,504.5	-	219.9
煙煤-燃料煤	-	31,490.3	-	-	-	-385.4	31,875.6	-	-465.0
無煙煤	-	206.0	1.1	-	-	-4.4	209.3	-	-16.7
亞煙煤	-	6,318.9	-	-	-	-170.6	6,489.5	-	524.1
焦炭	-	233.7	18.6	-	-	0.5	214.5	-	19.9
焦爐氣	-	-	-	-	-	-	-	-	0.0
高爐氣	-	-	-	-	-	-	-	-	12.5
轉爐氣	-	-	-	-	-	-	-	-	2.9
原油及石油產品	79.0	71,526.1	20,503.8	1,306.9	3,234.0	-538.1	47,098.5	3,744.5	-71.0
原油	4.7	51,075.1	-	-	-	-534.1	51,613.9	-	-2.7
煉油廠進料	74.3	-	-	-	-	-1.2	75.4	-	0.1
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	2,332.0	107.2	-	-	67.4	2,157.3	176.6	0.2
石油腦	-	12,867.8	-	-	-	125.5	12,742.3	3,051.8	74.5
車用汽油	-	115.3	4,602.4	-	-	73.9	-4,561.0	31.9	-104.9
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	165.1	1,067.0	-	3,234.0	1.2	-4,137.0	45.3	89.6
煤油	-	-	-	-	-	0.9	-0.9	0.0	0.0
柴油	-	-	10,493.0	137.4	-	123.8	-10,754.1	44.5	-103.0
燃料油	-	2,394.0	2,091.5	1,166.2	-	-210.3	-653.3	389.1	-24.8
潤滑油	-	376.2	604.2	-	-	1.8	-229.7	0.5	-
柏油	-	119.7	260.0	-	-	-9.5	-130.8	-	-
溶劑油	-	1,509.5	115.7	3.1	-	-5.6	1,396.3	1.6	-
石油焦	-	42.5	570.6	-	-	2.6	-530.7	-	-
其他 ²	-	529.0	592.3	0.3	-	-174.6	111.0	3.2	-
天然氣	175.6	22,430.8	-	-	-	306.5	22,299.9	23,815.4	-27.7
(自產)天然氣	175.6	-	-	-	-	133.6	42.0	-	0.6
(進口)液化天然氣	-	22,430.8	-	-	-	172.9	22,257.9	23,815.4	-28.4
生質能及廢棄物	1,683.1	8.9	-	-	-	-	1,692.0	0.1	-
核能	-	8,015.6	-	-	-	-	8,015.6	-	-
水力	428.2	-	-	-	-	-	428.2	-	-
地熱	0.0	-	-	-	-	-	0.0	-	-
太陽光電	259.1	-	-	-	-	-	259.1	-	-
風力	163.1	-	-	-	-	-	163.1	-	-
電力	-	-	-	-	-	-	-	-	858.4
太陽熱能	104.7	-	-	-	-	-	104.7	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2018

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
45,357.6	12,462.7	-	32,894.9	8,602.1	7,240.4	1,276.7	5,544.1	5,544.1	-	-	-	-	-	419.6	Coal & Coal Products
5,284.6	5,284.6	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
28,666.3	2,923.3	-	25,743.0	-	3,674.4	-	3,674.4	3,674.4	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	226.0	-	174.3	174.3	-	-	-	-	-	51.7	Anthracite
5,965.4	-	-	5,965.4	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
4,254.9	4,254.9	-	-	4,934.7	874.5	-	506.5	506.5	-	-	-	-	-	367.9	Coke
335.7	-	-	335.7	1,444.3	1,108.6	254.6	853.9	853.9	-	-	-	-	-	-	Coke Oven Gas
697.0	-	-	697.0	1,932.1	1,222.5	950.4	272.1	272.1	-	-	-	-	-	-	Blast Furnace Gas
153.7	-	-	153.7	291.1	134.5	71.7	62.8	62.8	-	-	-	-	-	-	Oxygen Steel Furnace Gas
54,355.4	-	52,045.1	2,310.4	57,910.4	46,979.9	3,296.5	17,718.3	1,964.0	13,174.4	537.7	853.2	1,189.0	25,965.1	Crude Oil & Petroleum Products	
51,616.6	-	51,616.6	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
75.3	-	75.3	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
276.8	-	-	276.8	2,872.4	2,595.5	2,480.3	115.3	115.3	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,594.7	3,575.3	142.9	1,645.5	309.0	32.1	-	115.5	1,189.0	1,786.9	-	L.P.G.
-	-	-	-	10,652.6	20,268.6	-	-	-	-	-	-	-	20,268.6	-	Naphthas
-	-	-	-	13,164.1	8,676.0	3.5	8,672.5	5.1	8,623.4	8.9	35.0	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,545.3	273.3	-	273.3	0.8	108.5	-	164.0	-	-	-	Jet Fuel ¹
-	-	-	-	5.4	4.5	0.0	4.5	-	-	-	4.5	-	-	-	Kerosene
90.6	-	-	90.6	16,091.8	5,305.5	30.4	5,275.1	106.7	4,367.5	502.2	298.7	-	-	-	Diesel Oil
1,832.5	-	-	1,832.5	4,677.7	1,827.6	107.6	1,720.1	1,415.1	42.9	26.5	235.5	-	-	-	Fuel Oil
-	-	-	-	818.3	588.1	-	-	-	-	-	-	-	-	588.1	Lubricants
-	-	-	-	652.4	521.6	-	-	-	-	-	-	-	-	521.6	Asphalts
-	-	-	-	47.2	1,441.9	-	-	-	-	-	-	-	-	1,441.9	Solvents
95.6	-	-	95.6	1,162.9	536.5	503.6	-	-	-	-	-	-	-	32.9	Petroleum Coke
368.0	-	353.1	14.9	1,625.7	1,365.4	28.3	12.0	12.0	-	-	-	-	-	1,325.1	Other ²
17,814.8	-	74.0	17,740.8	24,007.5	4,704.9	379.7	4,325.2	3,076.9	-	4.4	462.0	781.9	-	Natural Gas	
0.6	-	-	0.6	1,557.5	1,598.3	1.6	1,596.7	539.3	-	-	336.8	720.6	-	-	(Indigenous) Natural Gas
17,814.2	-	74.0	17,740.2	22,450.0	3,106.6	378.1	2,728.5	2,537.6	-	4.4	125.1	61.4	-	-	(Imported) L.N.G.
1,254.2	-	-	1,254.2	-	437.6	-	437.6	437.6	-	-	-	-	-	-	Biomass and Waste
8,015.6	-	-	8,015.6	-	-	-	-	-	-	-	-	-	-	-	Nuclear
750.3	-	-	750.3	322.1	-	-	-	-	-	-	-	-	-	-	Hydro
0.0	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	Geothermal
259.1	-	-	259.1	-	-	-	-	-	-	-	-	-	-	-	Solar PV
163.1	-	-	163.1	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	26,330.2	25,471.9	1,832.5	23,639.3	14,234.0	140.3	282.9	4,502.6	4,479.6	-	-	Electricity
-	-	-	-	-	104.7	-	104.7	-	-	-	3.1	101.6	-	-	Solar Thermal
-	-	-	-	2,629.6	2,629.6	587.0	2,042.6	2,041.4	-	-	1.1	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.

4.能源供需平衡表(油當量單位)

民國108年

單位：千公秉油當量

能源種類	自產 Indigenous	進口 Imports	出口 Exports	國際海運 Intl.Marine Bunkers	國際航空 Intl.Civil Aviation	存貨變動 Change in Stocks	初級能源 總供給 TPES	產品間 轉換(轉出) Transfers (Input)	損耗及統計差異 Loss and Statistical Difference
煤及煤產品	-	44,303.8	16.0	-	-	874.0	43,413.8	-	1,273.7
煙煤-煉焦煤	-	5,583.3	-	-	-	148.5	5,434.7	-	541.1
煙煤-燃料煤	-	31,828.4	-	-	-	567.4	31,261.0	-	-171.8
無煙煤	-	271.1	1.1	-	-	-5.5	275.5	-	81.9
亞煙煤	-	6,418.9	-	-	-	132.9	6,286.0	-	700.3
焦炭	-	202.1	14.9	-	-	30.5	156.6	-	112.7
焦爐氣	-	-	-	-	-	-	-	-	-
高爐氣	-	-	-	-	-	-	-	-	7.6
轉爐氣	-	-	-	-	-	-	-	-	1.8
原油及石油產品	76.5	69,546.6	21,783.2	1,444.4	3,342.8	-655.1	43,707.8	3,380.0	-464.0
原油	3.9	51,570.4	-	-	-	-93.4	51,667.6	-	-7.1
煉油廠進料	72.6	-	-	-	-	0.2	72.4	-	-
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	2,337.2	43.9	-	-	-40.8	2,334.2	108.8	2.2
石油腦	-	11,399.0	786.7	-	-	-41.8	10,654.1	2,924.9	61.2
車用汽油	-	213.0	4,082.7	-	-	-33.8	-3,835.9	27.8	-57.0
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	40.0	1,036.7	-	3,342.8	-93.7	-4,245.8	6.6	25.9
煤油	-	-	-	-	-	-0.4	0.4	-	-0.0
柴油	-	-	11,082.5	233.2	-	-143.1	-11,172.6	23.4	-95.7
燃料油	-	1,382.1	1,973.4	1,209.2	-	-258.1	-1,542.3	285.0	-393.5
潤滑油	-	342.3	782.4	-	-	-39.6	-400.5	0.4	-
柏油	-	105.3	295.3	-	-	-6.0	-184.0	-	-
溶劑油	-	1,750.2	267.2	1.9	-	4.9	1,476.3	0.8	-
石油焦	-	33.7	621.8	-	-	11.0	-599.1	-	-
其他 ²	-	373.4	810.5	0.2	-	79.7	-517.1	2.2	-
天然氣	148.6	22,073.4	-	-	-	254.5	21,967.6	23,645.2	46.0
(自產)天然氣	148.6	-	-	-	-	163.1	-14.4	-	0.6
(進口)液化天然氣	-	22,073.4	-	-	-	91.4	21,982.0	23,645.2	45.4
生質能及廢棄物	1,689.0	7.5	-	-	-	-0.0	1,696.5	0.1	0.0
核能	-	9,359.4	-	-	-	-	9,359.4	-	-
水力	529.8	-	-	-	-	-	529.8	-	-
地熱	0.7	-	-	-	-	-	0.7	-	-
太陽光電	383.6	-	-	-	-	-	383.6	-	-
風力	180.8	-	-	-	-	-	180.8	-	-
電力	-	-	-	-	-	-	-	-	810.5
太陽熱能	101.1	-	-	-	-	-	101.1	-	-
熱能	-	-	-	-	-	-	-	-	-

註：1.航空燃油包含汽油型及煤油型

2.其他包含添加劑/含氧化合物、天然汽油、白精油、石蠟、其他石油產品

4. Energy Balance Sheet (Oil Equivalent)

2019

Unit : 10³KLOE

轉變投入 Transformation Input				轉變產出 合計 Transformation Output Total	國內能源消費 Total Domestic Consumption										Energy Source
合計 Total	煉焦 及煤氣 Coke & Gas	石油煉製 Oil Refining	發電 Power Generat- ion		合計 Total	能源部門 自用 Energy Own Use	能源消費 Energy Use							非能源 Non- Energy Use	
							小計 Sub-total	工業 Ind.	運輸 Trans.	農業 Agr.	服務 Ser.	住宅 Res.			
43,357.8	11,840.8	-	31,517.0	8,449.3	7,231.6	1,311.7	5,564.7	5,564.7	-	-	-	-	-	355.2	Coal & Coal Products
4,893.6	4,893.6	-	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal
27,630.6	2,868.0	-	24,762.7	-	3,802.1	-	3,802.1	3,802.1	-	-	-	-	-	-	Bituminous Coal-Steam Coal
-	-	-	-	-	193.5	-	123.1	123.1	-	-	-	-	-	70.4	Anthracite
5,585.7	-	-	5,585.7	-	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous
4,079.2	4,079.2	-	-	4,802.7	767.4	-	482.6	482.6	-	-	-	-	-	284.8	Coke
360.5	-	-	360.5	1,444.3	1,083.8	263.1	820.7	820.7	-	-	-	-	-	-	Coke Oven Gas
665.0	-	-	665.0	1,922.2	1,249.6	978.2	271.4	271.4	-	-	-	-	-	-	Blast Furnace Gas
143.1	-	-	143.1	280.2	135.2	70.3	64.8	64.8	-	-	-	-	-	-	Oxygen Steel Furnace Gas
53,613.7	-	51,948.0	1,665.7	57,331.2	44,509.3	3,339.8	17,408.2	1,561.0	13,259.1	538.5	859.3	1,190.3	23,761.4	Crude Oil & Petroleum Products	
51,674.7	-	51,674.7	-	-	-	-	-	-	-	-	-	-	-	-	Crude Oil
72.4	-	72.4	-	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock
293.4	-	-	293.4	2,913.1	2,619.7	2,525.6	94.1	94.1	-	-	-	-	-	-	Refinery Gas
-	-	-	-	1,452.4	3,675.5	183.0	1,605.1	269.7	25.8	-	119.3	1,190.3	1,887.5	-	L.P.G.
-	-	-	-	10,518.4	18,186.5	-	-	-	-	-	-	-	18,186.5	-	Naphthas
-	-	-	-	12,499.7	8,693.0	3.5	8,689.5	5.0	8,638.8	9.7	36.0	-	-	-	Motor Gasoline
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline
-	-	-	-	4,572.3	294.0	-	294.0	0.9	104.1	-	189.0	-	-	-	Jet Fuel ¹
-	-	-	-	2.1	2.6	0.0	2.6	-	-	-	2.6	-	-	-	Kerosene
77.7	-	-	77.7	16,595.8	5,417.7	34.6	5,383.1	105.2	4,450.1	498.8	329.1	-	-	-	Diesel Oil
1,281.5	-	-	1,281.5	4,136.5	1,421.2	93.3	1,327.9	1,074.2	40.2	30.1	183.4	-	-	-	Fuel Oil
-	-	-	-	985.0	584.2	-	-	-	-	-	-	-	-	584.2	Lubricants
-	-	-	-	687.8	503.8	-	-	-	-	-	-	-	-	503.8	Asphalts
-	-	-	-	49.9	1,525.4	-	-	-	-	-	-	-	-	1,525.4	Solvents
-	-	-	-	1,118.9	519.8	473.3	-	-	-	-	-	-	-	46.5	Petroleum Coke
213.9	-	200.9	13.0	1,799.2	1,066.0	26.5	11.9	11.9	-	-	-	-	-	1,027.5	Other ²
17,263.7	-	106.3	17,157.4	23,814.3	4,826.9	394.4	4,432.5	3,185.1	-	4.1	467.9	775.3	-	Natural Gas	
2.4	-	-	2.4	1,663.2	1,645.7	19.3	1,626.4	571.1	-	-	341.9	713.5	-	-	(Indigenous) Natural Gas
17,261.3	-	106.3	17,155.0	22,151.1	3,181.3	375.2	2,806.1	2,614.1	-	4.1	126.1	61.8	-	-	(Imported) L.N.G.
1,266.9	-	-	1,266.9	-	429.5	-	429.5	429.5	0.0	-	-	-	-	-	Biomass and Waste
9,359.4	-	-	9,359.4	-	-	-	-	-	-	-	-	-	-	-	Nuclear
836.4	-	-	836.4	306.6	-	-	-	-	-	-	-	-	-	-	Hydro
0.7	-	-	0.7	-	-	-	-	-	-	-	-	-	-	-	Geothermal
383.6	-	-	383.6	-	-	-	-	-	-	-	-	-	-	-	Solar PV
180.8	-	-	180.8	-	-	-	-	-	-	-	-	-	-	-	Wind
-	-	-	-	26,188.5	25,378.0	1,870.2	23,507.8	14,098.5	142.7	291.0	4,466.5	4,509.2	-	-	Electricity
-	-	-	-	-	101.1	-	101.1	-	-	-	3.0	98.0	-	-	Solar Thermal
-	-	-	-	2,433.1	2,433.1	552.8	1,880.3	1,879.1	-	-	1.2	-	-	-	Heat

Note: 1. Jet fuel includes gasoline type and kerosene type.

2. Other includes Additives/Oxygenates, Natural Gasoline, White Spirits, Paraffin Waxes, Other Petroleum Products.