

4.能源供需平衡表(油當量單位)

民國94年

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	Intl.Civil	Change in	總供給	轉換(轉出)	Loss and
				Bunkers	Aviation	Stocks	TPES	Transfers	Statistical
								(Input)	Difference
煤及煤產品	-	39,750.2	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	-	141.4
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	638.0	47,994.4	7,399.7	-1,895.9
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	-	-	-	-62.2	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	172.0	-4,284.8	17.4	-134.2
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	10,351.0	-151.0
(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	10,351.0	-145.9
生質能及廢棄物	1,595.0	-	-	-	-	-	1,595.0	-	-
核能	-	11,574.1	-	-	-	-	11,574.1	-	-
水力	389.0	-	-	-	-	-	389.0	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	0.1	-	-	-	-	-	0.1	-	-
風力	8.7	-	-	-	-	-	8.7	-	-
電力	-	-	-	-	-	-	-	-	865.2
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	
755.8	-	-	755.8	366.8	-	-	-	-	-	-	-	-	-	Hydro	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal	
0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	Solar PV	
8.7	-	-	8.7	-	-	-	-	-	-	-	-	-	-	Wind	
-	-	-	-	21,740.1	20,874.8	1,868.2	19,006.6	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)

民國95年

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	Intl.Civil	Change in	總供給	轉換(轉出)	Loss and
				Bunkers	Aviation	Stocks	TPES	Transfers	Statistical
								(Input)	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	57,697.0	-	-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	-
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	-	-	-	-	-	-	-	-	913.8
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	669.7	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	65,132.8	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.	
-	-	-	-	10,522.3	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	14,556.5	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	
764.4	-	-	764.4	373.7	-	-	-	-	-	-	-	-	-	Hydro	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal	
0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	Solar PV	
26.4	-	-	26.4	-	-	-	-	-	-	-	-	-	-	Wind	
-	-	-	-	22,506.2	21,592.4	1,935.1	19,657.3	10,941.2	56.7	248.6	4,353.1	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	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	Intl.Civil	Change in	總供給	轉換(轉出)	Loss and
				Bunkers	Aviation	Stocks	TPES	Transfers	Statistical
								(Input)	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	-	3,542.9	-	-	-	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	19,487.7	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	-	-	-	-	-	1.3	-1.3	-	-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	0.0
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	-	-	-	-	-	-	-	-	920.6
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.			
40,781.0	8,425.4	-	32,355.6	5,781.0	7,716.4	920.8	6,399.1	6,399.1	-	-	-	-	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	65,608.2	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	22,310.6	1,984.4	20,326.1	11,506.7	83.4	250.3	4,365.0	4,120.7	-	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	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	Intl.Civil	Change in	總供給	轉換(轉出)	Loss and
				Bunkers	Aviation	Stocks	TPES	Transfers	Statistical
								(Input)	Difference
煤及煤產品	-	42,188.3	69.6	-	-	777.0	41,341.7	-	487.6
煙煤-煉焦煤	-	3,705.0	-	-	-	124.7	3,580.4	-	22.8
煙煤-燃料煤	-	34,050.4	-	-	-	562.8	33,487.6	-	626.3
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	-134.8
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	4,246.6	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	61.9
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	317.7	11,878.7	-	-	-	177.6	12,018.8	12,791.0	-168.7
(自產)天然氣	317.7	-	-	-	-	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	-	-	-	-	-	-	-	-	823.6
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.			
39,361.8	8,147.6	-	31,214.1	5,682.5	7,174.9	892.7	5,974.6	5,974.6	-	-	-	-	307.5	Coal & Coal Products	
3,557.6	3,557.6	-	-	-	-	-	-	-	-	-	-	-	-	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	61,258.3	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	15,563.1	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	21,947.8	1,869.4	20,078.4	11,286.5	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	-	-	-924.3	39,433.7	-	291.7
煙煤-煉焦煤	-	3,163.9	-	-	-	-43.3	3,207.2	-	313.3
煙煤-燃料煤	-	31,280.7	-	-	-	-785.2	32,065.9	-	137.5
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	-845.4
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	-135.5
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	-	12,037.2	-	-	-	-	12,037.2	-	-
水力	358.2	-	-	-	-	-	358.2	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	0.9	-	-	-	-	-	0.9	-	-
風力	75.2	-	-	-	-	-	75.2	-	-
電力	-	-	-	-	-	-	-	-	890.8
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 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.			
37,558.8	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	62,154.8	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	18,436.2	-	-	-	-	-	-	-	18,436.2	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	16,785.5	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	9,338.6	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	
12,037.2	-	-	12,037.2	-	-	-	-	-	-	-	-	-	-	Nuclear	
674.0	-	-	674.0	315.8	-	-	-	-	-	-	-	-	-	Hydro	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal	
0.9	-	-	0.9	-	-	-	-	-	-	-	-	-	-	Solar PV	
75.2	-	-	75.2	-	-	-	-	-	-	-	-	-	-	Wind	
-	-	-	-	21,981.3	21,090.5	1,818.7	19,271.8	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)

民國99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	-	42,236.2	92.3	-	-	-162.6	42,306.6	-	899.3
煙煤-煉焦煤	-	4,320.0	-	-	-	-91.5	4,411.5	-	79.7
煙煤-燃料煤	-	33,676.1	-	-	-	-605.7	34,281.9	-	1,248.9
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	17,982.7	1,978.1	2,199.0	12.0	49,434.7	7,033.8	-123.6
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	-105.7
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	-	-	-	-	-	-	-	-	922.3
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	
54,206.5	-	51,231.1	2,975.4	59,304.0	47,622.0	2,583.6	20,555.3	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	19,718.5	-	-	-	-	-	-	-	19,718.5	Naphthas	
-	-	-	-	12,887.3	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	14,959.2	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	22,685.6	1,817.9	20,867.7	11,968.1	114.1	249.9	4,385.8	4,149.8	-	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	-	44,001.4	78.3	-	-	69.9	43,853.2	-	461.1
煙煤-煉焦煤	-	4,720.4	-	-	-	122.2	4,598.2	-	-85.0
煙煤-燃料煤	-	31,834.9	-	-	-	0.6	31,834.4	-	626.2
無煙煤	-	295.9	0.8	-	-	-1.9	297.0	-	-74.3
亞煙煤	-	7,070.0	-	-	-	-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	53.4
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	-216.1
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	-	12,195.1	-	-	-	-	12,195.1	-	-
水力	382.2	-	-	-	-	-	382.2	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	5.9	-	-	-	-	-	5.9	-	-
風力	142.6	-	-	-	-	-	142.6	-	-
電力	-	-	-	-	-	-	-	-	963.3
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	8,551.4	1,095.3	7,184.6	7,184.6	-	-	-	-	271.4	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	
-	-	-	-	-	371.2	-	296.6	296.6	-	-	-	-	74.7	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	54,819.1	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	14,087.3	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	
12,195.1	-	-	12,195.1	-	-	-	-	-	-	-	-	-	-	Nuclear	
659.5	-	-	659.5	277.3	-	-	-	-	-	-	-	-	-	Hydro	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal	
5.9	-	-	5.9	-	-	-	-	-	-	-	-	-	-	Solar PV	
142.6	-	-	142.6	-	-	-	-	-	-	-	-	-	-	Wind	
-	-	-	-	24,096.0	23,132.7	1,819.6	21,313.1	12,315.5	118.8	260.5	4,373.8	4,244.5	-	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	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	Intl.Civil	Change in	總供給	轉換(轉出)	Loss and
							TPES	Transfers	Statistical
				Bunkers	Aviation	Stocks		(Input)	Difference
煤及煤產品	-	42,535.4	89.3	-	-	-431.9	42,878.0	-	173.6
煙煤-煉焦煤	-	4,298.7	-	-	-	-195.7	4,494.4	-	18.1
煙煤-燃料煤	-	29,053.4	-	-	-	-269.5	29,322.9	-	243.0
無煙煤	-	215.7	0.7	-	-	13.4	201.6	-	-45.7
亞煙煤	-	8,784.8	-	-	-	45.9	8,739.0	-	-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	-662.3
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	3,510.8	-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	-244.4
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	-	-	-	-	-	-	-	-	885.0
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.			
41,338.5	10,238.6	-	31,099.9	6,991.3	8,357.2	1,038.3	7,027.3	7,027.3	-	-	-	-	291.6	Coal & Coal Products	
4,476.3	4,476.3	-	-	-	-	-	-	-	-	-	-	-	-	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	
-	-	-	-	-	247.2	-	218.2	218.2	-	-	-	-	29.0	Anthracite	
8,802.2	-	-	8,802.2	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous	
3,449.2	3,449.2	-	-	4,007.5	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	
54,791.8	-	52,663.5	2,128.3	59,849.6	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.	
-	-	-	-	9,876.8	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	
-	-	-	-	4,296.9	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	15,796.7	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	23,039.6	1,781.3	21,258.2	12,376.5	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	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	Intl.Civil	Change in	總供給	轉換(轉出)	Loss and
				Bunkers	Aviation	Stocks	TPES	Transfers	Statistical
								(Input)	Difference
煤及煤產品	-	44,043.9	12.2	-	-	293.7	43,737.9	-	-58.6
煙煤-煉焦煤	-	5,239.3	-	-	-	58.0	5,181.3	-	138.3
煙煤-燃料煤	-	31,156.7	-	-	-	581.3	30,575.4	-	-189.6
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	19,500.7	1,360.0	2,444.6	-1,579.9	46,608.3	6,802.8	-279.8
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	-	-	1,404.2	-	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	-	-72.8	-10,973.1	68.9	-239.7
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	1,764.0	0.1	-	-	-	3.1	1,761.0	85.7	1.2
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	-	-	-	-	-	-	-	-	689.7
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 及煉氣 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.			
42,572.4	11,793.4	-	30,779.0	7,885.3	9,109.5	1,237.7	7,517.9	7,517.9	-	-	-	-	353.9	Coal & Coal Products	
5,043.0	5,043.0	-	-	-	-	-	-	-	-	-	-	-	-	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	57,232.4	45,867.3	2,501.6	18,789.9	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	338.6	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	8,494.7	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	16,033.8	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	23,422.9	1,758.8	21,664.1	12,729.4	125.6	262.9	4,382.5	4,163.8	-	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	-	-	-322.2	44,205.7	-	111.9
煙煤-煉焦煤	-	5,351.2	-	-	-	187.0	5,164.2	-	-26.5
煙煤-燃料煤	-	31,009.6	-	-	-	-471.8	31,481.4	-	540.0
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	71,771.9	19,485.1	1,303.8	2,666.6	933.8	47,452.8	6,540.6	-615.4
原油	9.1	50,083.2	-	-	-	912.5	49,179.7	-	-122.6
煉油廠進料	61.2	-	-	-	-	0.0	61.1	-	-0.0
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	-	-202.9	-10,866.5	99.7	-217.1
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	-	-	-	6.7	1,723.4	43.6	-10.2
核能	-	12,274.0	-	-	-	-	12,274.0	-	-
水力	412.6	-	-	-	-	-	412.6	-	-
地熱	-	-	-	-	-	-	-	-	-
太陽光電	50.5	-	-	-	-	-	50.5	-	-
風力	143.4	-	-	-	-	-	143.4	-	-
電力	-	-	-	-	-	-	-	-	847.0
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.			
43,950.2	12,753.4	-	31,196.8	8,492.1	8,635.8	1,285.6	7,042.1	7,042.1	-	-	-	-	308.1	Coal & Coal Products	
5,190.8	5,190.8	-	-	-	-	-	-	-	-	-	-	-	-	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	974.3	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	57,243.4	46,952.0	3,281.9	18,549.9	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	8,562.3	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	16,029.1	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	
12,274.0	-	-	12,274.0	-	-	-	-	-	-	-	-	-	-	Nuclear	
710.8	-	-	710.8	298.2	-	-	-	-	-	-	-	-	-	Hydro	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	Geothermal	
50.5	-	-	50.5	-	-	-	-	-	-	-	-	-	-	Solar PV	
143.4	-	-	143.4	-	-	-	-	-	-	-	-	-	-	Wind	
-	-	-	-	24,841.0	23,994.0	1,800.4	22,193.7	13,035.2	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	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	Intl.Civil	Change in	總供給	轉換(轉出)	Loss and
				Bunkers	Aviation	Stocks	TPES	Transfers	Statistical
								(Input)	Difference
煤及煤產品	-	43,378.6	0.8	-	-	497.8	42,880.0	-	590.7
煙煤-煉焦煤	-	4,988.6	-	-	-	-149.2	5,137.8	-	37.3
煙煤-燃料煤	-	31,719.3	-	-	-	660.0	31,059.3	-	430.5
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	18,863.1	1,219.9	2,840.3	-214.2	47,692.6	5,733.0	-327.1
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	-	-	-	-	-	-	-	-	-
航空燃油 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	10,041.5	101.1	-	139.5	-10,200.6	238.9	-205.8
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	-	-	-	-	-	-	-	-	776.2
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.			
41,851.5	12,067.3	-	29,784.3	8,198.0	8,635.8	1,286.7	7,008.3	7,008.3	-	-	-	-	340.7	Coal & Coal Products	
5,100.5	5,100.5	-	-	-	-	-	-	-	-	-	-	-	-	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	
6,244.2	-	-	6,244.2	-	-	-	-	-	-	-	-	-	-	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	1,874.6	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	57,026.6	47,190.8	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	15,650.1	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	-	495.1	0.1	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	23,890.7	1,814.6	22,076.1	12,871.4	133.0	278.7	4,504.2	4,288.8	-	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	-	-	-366.1	43,402.1	-	235.5
煙煤-煉焦煤	-	5,126.2	-	-	-	88.3	5,038.0	-	-57.4
煙煤-燃料煤	-	30,690.1	-	-	-	-695.6	31,385.7	-	43.7
無煙煤	-	224.3	1.0	-	-	-1.1	224.5	-	-28.9
亞煙煤	-	6,840.6	-	-	-	247.8	6,592.8	-	115.5
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	19,306.0	1,439.9	3,052.7	-391.9	48,316.5	4,196.3	-447.3
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	-	-	9,935.1	102.5	-	-86.6	-9,951.0	30.9	-148.2
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	19,744.3	-	-	-	-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	-	19,744.3	-	-	-	-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	-	-	-0.2	1,676.0	0.5	-0.2
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	-	-	-	-	-	-	-	-	830.1
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.			
42,849.3	12,491.0	-	30,358.3	8,491.9	8,809.2	1,333.3	7,173.6	7,173.6	-	-	-	-	302.4	Coal & Coal Products	
5,095.4	5,095.4	-	-	-	-	-	-	-	-	-	-	-	-	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	
6,477.3	-	-	6,477.3	-	-	-	-	-	-	-	-	-	-	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	56,125.2	47,078.5	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.	
-	-	-	-	8,665.0	19,584.3	-	-	-	-	-	-	-	19,584.3	Naphthas	
-	-	-	-	14,247.3	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	15,273.9	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	-	457.0	0.1	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	24,406.8	1,807.4	22,599.4	13,080.6	134.0	279.3	4,582.6	4,522.9	-	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	-	44,246.9	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	88.9	70,950.1	19,196.4	1,345.6	3,164.6	-390.5	47,722.8	4,219.2	-145.4
原油	5.4	49,472.4	-	-	-	274.8	49,203.0	-	-19.9
煉油廠進料	83.5	-	-	-	-	-0.1	83.6	-	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	9,212.7	109.2	-	157.7	-9,436.5	29.0	33.2
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	254.0
(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	0.0
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	-	-	-	-	-	-	-	-	846.8
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	8,227.4	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	
52,850.4	-	49,594.0	3,256.4	55,376.7	46,175.4	3,126.1	18,147.0	1,964.1	13,548.4	427.4	995.4	1,211.8	24,902.2	Crude Oil & Petroleum Products	
49,222.8	-	49,222.8	-	-	-	-	-	-	-	-	-	-	-	Crude Oil	
83.6	-	83.6	-	-	-	-	-	-	-	-	-	-	-	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	8,912.9	5.3	8,864.5	9.1	33.9	-	-	Motor Gasoline	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline	
-	-	-	-	4,204.6	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	14,935.3	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	2,821.3	343.5	2,477.8	2,286.1	-	3.7	133.3	54.7	-	(Imported) L.N.G.	
1,184.8	-	-	1,184.8	-	432.4	0.1	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	24,977.7	1,897.0	23,080.7	13,484.0	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	44,293.5	-	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	31,875.7	-	-465.1
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	-70.7
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	-102.6
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	1,680.5	8.9	-	-	-	0.0	1,689.4	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	259.2	-	-	-	-	-	259.2	-	-
風力	163.1	-	-	-	-	-	163.1	-	-
電力	-	-	-	-	-	-	-	-	858.2
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 Own Use Energy	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.			
45,357.5	12,462.8	-	32,894.7	8,602.1	7,240.6	1,276.7	5,544.3	5,544.3	-	-	-	-	419.6	Coal & Coal Products	
5,284.6	5,284.6	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal	
28,666.1	2,923.3	-	25,742.8	-	3,674.6	-	3,674.6	3,674.6	-	-	-	-	-	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	
54,355.9	-	52,045.1	2,310.9	57,967.8	47,036.5	3,296.5	17,774.8	2,020.6	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	
276.2	-	-	276.2	2,929.8	2,653.6	2,480.3	173.4	173.4	-	-	-	-	-	Refinery Gas	
1.7	-	-	1.7	1,594.7	3,573.6	142.9	1,643.8	307.3	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	8,676.1	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	5,305.1	30.4	5,274.7	106.3	4,367.5	502.2	298.7	-	-	Diesel Oil	
1,832.0	-	-	1,832.0	4,677.7	1,828.2	107.6	1,720.6	1,415.6	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	
17,814.7	-	74.0	17,740.7	24,007.5	4,705.1	379.7	4,325.4	3,077.1	-	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	
17,814.0	-	74.0	17,740.0	22,450.0	3,106.8	378.1	2,728.6	2,537.8	-	4.4	125.1	61.4	-	(Imported) L.N.G.	
1,252.2	-	-	1,252.2	-	437.1	-	437.1	437.1	-	-	-	-	-	Biomass and Waste	
8,015.6	-	-	8,015.6	-	-	-	-	-	-	-	-	-	-	Nuclear	
750.3	-	-	750.3	322.1	-	-	-	-	-	-	-	-	-	Hydro	
0.0	-	-	0.0	-	-	-	-	-	-	-	-	-	-	Geothermal	
259.2	-	-	259.2	-	-	-	-	-	-	-	-	-	-	Solar PV	
163.1	-	-	163.1	-	-	-	-	-	-	-	-	-	-	Wind	
-	-	-	-	26,330.3	25,472.1	1,832.6	23,639.5	14,234.1	140.4	282.9	4,502.5	4,479.6	-	Electricity	
-	-	-	-	-	104.7	-	104.7	-	-	-	3.1	101.6	-	Solar Thermal	
-	-	-	-	2,668.9	2,668.9	587.0	2,081.8	2,080.7	-	-	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	-	1,274.6
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	-	-170.9
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	69,546.2	21,783.1	1,444.4	3,342.8	-655.1	43,707.4	3,380.0	-463.3
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	-	11,399.1	786.7	-	-	-41.8	10,654.2	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	-95.0
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	-	1,749.8	267.2	1.9	-	4.9	1,475.9	0.8	-
石油焦	-	33.7	621.8	-	-	11.0	-599.1	-	-
其他 ²	-	373.3	810.5	0.2	-	79.7	-517.1	2.2	-
天然氣	148.6	22,073.4	-	-	-	255.6	21,966.5	23,645.2	46.0
(自產)天然氣	148.6	-	-	-	-	164.2	-15.5	-	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	-
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	-	-	-	-	-	-	-	-	809.4
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 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.			
43,359.2	11,840.8	-	31,518.4	8,449.3	7,229.3	1,311.7	5,562.4	5,562.4	-	-	-	-	355.2	Coal & Coal Products	
4,893.6	4,893.6	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal	
27,632.1	2,868.0	-	24,764.1	-	3,799.8	-	3,799.8	3,799.8	-	-	-	-	-	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	
53,614.1	-	51,948.0	1,666.1	57,393.2	44,569.7	3,339.8	17,469.0	1,621.8	13,259.1	538.5	859.3	1,190.3	23,761.0	Crude Oil & Petroleum Products	
51,674.7	-	51,674.7	-	-	-	-	-	-	-	-	-	-	-	Crude Oil	
72.4	-	72.4	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock	
293.3	-	-	293.3	2,975.0	2,681.7	2,525.6	156.2	156.2	-	-	-	-	-	Refinery Gas	
0.5	-	-	0.5	1,452.4	3,675.0	183.0	1,604.5	269.1	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	294.1	-	294.1	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	5,416.9	34.6	5,382.4	104.4	4,450.1	498.8	329.1	-	-	Diesel Oil	
1,281.5	-	-	1,281.5	4,136.5	1,421.2	93.3	1,327.8	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	1,525.0	-	-	-	-	-	-	-	1,525.0	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	
17,263.6	-	106.3	17,157.3	23,814.3	4,826.0	394.4	4,431.5	3,185.2	-	4.1	467.9	774.2	-	Natural Gas	
2.4	-	-	2.4	1,663.2	1,644.6	19.3	1,625.3	571.1	-	-	341.9	712.4	-	(Indigenous) Natural Gas	
17,261.2	-	106.3	17,154.9	22,151.1	3,181.3	375.2	2,806.2	2,614.2	-	4.1	126.1	61.8	-	(Imported) L.N.G.	
1,267.3	-	-	1,267.3	-	429.2	0.0	429.2	429.2	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	
-	-	-	-	26,200.5	25,391.0	1,870.5	23,520.6	14,111.2	143.2	291.0	4,465.9	4,509.2	-	Electricity	
-	-	-	-	-	101.1	-	101.1	-	-	-	3.0	98.0	-	Solar Thermal	
-	-	-	-	2,462.9	2,462.9	552.8	1,910.1	1,908.9	-	-	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.

4.能源供需平衡表(油當量單位)

民國109年									
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	Intl.Civil	Change in	總供給	轉換(轉出)	Loss and
				Bunkers	Aviation	Stocks	TPES	Transfers	Statistical
								(Input)	Difference
煤及煤產品	-	41,544.5	92.0	-	-	931.2	40,521.2	-	-758.6
煙煤-煉焦煤	-	5,117.1	-	-	-	-176.4	5,293.5	-	695.1
煙煤-燃料煤	-	29,594.0	-	-	-	482.5	29,111.5	-	-1,511.2
無煙煤	-	267.3	1.1	-	-	-5.5	271.7	-	26.1
亞煙煤	-	6,373.1	-	-	-	524.1	5,848.9	-	-101.9
焦炭	-	193.1	90.9	-	-	106.5	-4.3	-	113.4
焦爐氣	-	-	-	-	-	-	-	-	0.0
高爐氣	-	-	-	-	-	-	-	-	16.1
轉爐氣	-	-	-	-	-	-	-	-	3.7
原油及石油產品	81.8	61,090.3	14,419.4	1,328.4	2,074.3	736.0	42,614.0	4,117.9	-217.4
原油	2.2	42,915.9	-	-	-	714.7	42,203.4	-	-13.5
煉油廠進料	79.7	-	-	-	-	0.5	79.2	-	0.0
煉油氣	-	-	-	-	-	-	-	-	-
液化石油氣	-	1,972.9	37.3	-	-	-0.5	1,936.0	192.9	-4.5
石油腦	-	12,619.7	186.7	-	-	205.5	12,227.5	2,631.2	51.6
車用汽油	-	212.5	2,014.9	-	-	13.9	-1,816.2	52.5	-59.6
航空汽油	-	-	-	-	-	-	-	-	-
航空燃油 ¹	-	82.0	879.2	-	2,074.3	-5.7	-2,865.8	159.4	290.4
煤油	-	-	-	-	-	-0.4	0.4	0.0	0.1
柴油	-	-	7,295.8	155.2	-	-186.6	-7,264.5	101.3	-74.1
燃料油	-	616.9	1,770.7	1,173.2	-	52.5	-2,379.5	977.4	-407.8
潤滑油	-	337.4	615.5	0.0	-	18.7	-296.8	0.4	-
柏油	-	122.7	266.0	-	-	-8.2	-135.1	-	-
溶劑油	-	1,722.4	70.8	-	-	-5.3	1,656.9	1.3	-
石油焦	-	32.5	555.1	-	-	-61.3	-461.3	-	-
其他 ²	-	455.3	727.4	-	-	-1.9	-270.1	1.4	-
天然氣	93.6	23,680.6	-	-	-	49.7	23,724.5	25,566.9	-69.6
(自產)天然氣	93.6	-	-	-	-	151.5	-57.9	-	0.6
(進口)液化天然氣	-	23,680.6	-	-	-	-101.8	23,782.4	25,566.9	-70.2
生質能及廢棄物	1,672.0	4.4	-	-	-	0.0	1,676.4	0.0	-
核能	-	9,103.7	-	-	-	-	9,103.7	-	-
水力	288.5	-	-	-	-	-	288.5	-	-
地熱	1.8	-	-	-	-	-	1.8	-	-
太陽光電	582.4	-	-	-	-	-	582.4	-	-
風力	232.5	-	-	-	-	-	232.5	-	-
電力	-	-	-	-	-	-	-	-	849.8
太陽熱能	104.4	-	-	-	-	-	104.4	-	-
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)

2020

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 Own Use Energy	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.			
42,396.4	11,200.0	-	31,196.4	8,138.2	7,021.6	1,254.7	5,453.4	5,453.4	-	-	-	-	313.5	Coal & Coal Products	
4,598.4	4,598.4	-	-	-	-	-	-	-	-	-	-	-	-	Bituminous Coal-Coking Coal	
26,913.7	2,798.6	-	24,115.0	-	3,709.0	-	3,709.0	3,709.0	-	-	-	-	-	Bituminous Coal-Steam Coal	
-	-	-	-	-	245.5	-	212.9	212.9	-	-	-	-	32.6	Anthracite	
5,950.9	-	-	5,950.9	-	-	-	-	-	-	-	-	-	-	Sub-Bituminous	
3,803.0	3,803.0	-	-	4,631.5	710.8	-	430.0	430.0	-	-	-	-	280.9	Coke	
335.5	-	-	335.5	1,400.7	1,065.1	271.9	793.2	793.2	-	-	-	-	-	Coke Oven Gas	
653.2	-	-	653.2	1,830.1	1,160.7	911.6	249.1	249.1	-	-	-	-	-	Blast Furnace Gas	
141.8	-	-	141.8	275.9	130.4	71.2	59.3	59.3	-	-	-	-	-	Oxygen Steel Furnace Gas	
43,851.8	-	42,552.4	1,299.4	49,429.2	44,290.8	2,858.7	17,316.1	1,345.3	13,366.1	471.3	925.0	1,208.4	24,116.0	Crude Oil & Petroleum Products	
42,216.9	-	42,216.9	-	-	-	-	-	-	-	-	-	-	-	Crude Oil	
79.2	-	79.2	-	-	-	-	-	-	-	-	-	-	-	Refinery Feedstock	
301.7	-	-	301.7	2,643.5	2,341.8	2,220.9	120.9	120.9	-	-	-	-	-	Refinery Gas	
0.8	-	-	0.8	1,247.4	2,994.2	134.2	1,638.4	292.8	15.0	-	122.1	1,208.4	1,221.6	L.P.G.	
-	-	-	-	9,407.5	18,952.1	-	-	-	-	-	-	-	18,952.1	Naphthas	
-	-	-	-	10,623.6	8,814.5	3.5	8,810.9	5.0	8,758.4	10.2	37.2	-	-	Motor Gasoline	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	Aviation Gasoline	
-	-	-	-	3,587.8	272.3	-	272.3	0.6	79.7	-	192.0	-	-	Jet Fuel ¹	
-	-	-	-	4.8	5.1	0.0	5.1	-	-	-	5.1	-	-	Kerosene	
62.6	-	-	62.6	12,797.3	5,443.0	35.4	5,407.6	115.0	4,473.9	435.7	383.0	-	-	Diesel Oil	
915.1	-	-	915.1	4,985.1	1,120.9	72.8	1,048.1	798.1	39.1	25.3	185.7	-	-	Fuel Oil	
-	-	-	-	860.7	563.5	-	-	-	-	-	-	-	563.5	Lubricants	
-	-	-	-	639.4	504.3	-	-	-	-	-	-	-	504.3	Asphalts	
-	-	-	-	38.1	1,693.7	-	-	-	-	-	-	-	1,693.7	Solvents	
-	-	-	-	873.6	412.3	353.4	-	-	-	-	-	-	58.9	Petroleum Coke	
275.6	-	256.4	19.2	1,720.4	1,173.2	38.5	12.8	12.8	-	-	-	-	1,122.0	Other ²	
18,877.0	-	57.5	18,819.5	25,784.8	5,135.0	534.2	4,600.8	3,318.7	-	4.0	458.8	819.4	-	Natural Gas	
1.6	-	-	1.6	1,784.5	1,724.5	19.9	1,704.5	620.1	-	-	332.2	752.2	-	(Indigenous) Natural Gas	
18,875.4	-	57.5	18,817.9	24,000.3	3,410.6	514.3	2,896.3	2,698.5	-	4.0	126.6	67.1	-	(Imported) L.N.G.	
1,247.2	-	-	1,247.2	-	429.1	-	429.1	429.1	0.0	-	-	-	-	Biomass and Waste	
9,103.7	-	-	9,103.7	-	-	-	-	-	-	-	-	-	-	Nuclear	
590.3	-	-	590.3	301.9	-	-	-	-	-	-	-	-	-	Hydro	
1.8	-	-	1.8	-	-	-	-	-	-	-	-	-	-	Geothermal	
582.4	-	-	582.4	-	-	-	-	-	-	-	-	-	-	Solar PV	
232.5	-	-	232.5	-	-	-	-	-	-	-	-	-	-	Wind	
-	-	-	-	26,768.9	25,919.2	1,844.8	24,074.4	14,404.3	141.5	312.8	4,418.2	4,797.6	-	Electricity	
-	-	-	-	-	104.4	-	104.4	-	-	-	3.1	101.3	-	Solar Thermal	
-	-	-	-	2,500.0	2,500.0	572.2	1,927.8	1,926.7	-	-	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.