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發電業燃料耗用 (全國)

Fuel Consumption by Power Plants (Nationwide)

年別 Year	總計 (千公噸 油當量) Grand Total (10 ³ TOE)	煤炭(千公噸) Coal (10 ³ tonne)			柴油 (千公秉) Diesel Oil (10 ³ KL)	燃料油 (千公秉) Fuel Oil (10 ³ KL)	液化天然氣 (百萬立 方公尺) LNG (10 ⁶ m ³)
		合計 Total	煙煤-燃料煤 Steam Coal	亞煙煤 Sub-bi- tuminous Coal			
2004	26,539.2	31,914.6	26,901.4	5,013.2	95.5	2,686.1	6,766.7
2005	28,242.2	34,164.0	28,836.8	5,327.2	160.0	2,487.2	7,414.2
2006	30,104.9	35,685.6	30,528.8	5,156.8	279.6	3,180.9	7,653.5
2007	30,688.9	36,365.1	30,218.5	6,146.5	138.0	2,799.0	8,499.5
2008	30,916.7	35,777.3	28,667.6	7,109.7	144.0	2,627.9	9,387.4
2009	28,570.8	34,446.4	27,208.3	7,238.1	67.8	1,456.1	8,956.1
2010	31,492.6	34,604.1	27,677.3	6,926.8	67.3	1,984.1	11,512.4
2011	32,521.3	36,131.1	23,335.8	12,795.3	56.9	1,771.2	12,446.7
2012	32,524.7	36,610.2	20,829.9	15,780.2	53.1	1,388.2	12,824.4
2013	31,795.5	34,465.4	21,133.7	13,331.6	52.0	1,289.7	13,261.1
2014	32,965.9	34,620.9	21,636.0	12,984.9	83.4	1,569.9	14,103.9
2015	34,119.7	32,904.7	21,842.4	11,062.4	141.0	2,473.2	15,284.8
2016	35,742.8	34,577.7	22,949.5	11,628.2	130.5	2,428.6	16,136.3
2017	38,903.2	37,111.8	26,012.2	11,099.6	140.9	2,664.7	17,734.5
2018	37,519.0	36,609.8	25,963.7	10,646.1	95.3	1,604.3	17,647.7
2019	35,593.1	34,913.5	24,920.4	9,993.1	81.4	1,106.2	17,068.3
2020	36,720.3	34,959.9	24,301.3	10,658.6	65.4	760.0	18,734.8
2021	38,650.1	35,543.8	25,647.5	9,896.3	82.5	963.2	20,208.7
2022	39,120.3	35,645.4	24,948.9	10,696.5	71.7	864.3	20,853.5
2023	37,951.6	34,456.9	24,184.9	10,272.0	63.6	764.2	20,384.3
2024	37,595.6	31,626.7	21,610.3	10,016.4	66.3	869.7	22,132.2
較上年 變動(%) Annual Change	- 0.94	- 8.21	- 10.65	- 2.49	4.33	13.80	8.57



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發電業燃料耗用 (台電)

Fuel Consumption by Power Plants (Taipower)

年別 Year	合計 (千公噸 油當量) Total (10 ³ TOE)	煤炭(千公噸) Coal (10 ³ tonne)			柴油 (千公秉) Diesel Oil (10 ³ KL)	燃料油 (千公秉) Fuel Oil (10 ³ KL)	液化天然氣 (百萬立 方公尺) LNG (10 ⁶ m ³)
		小計 Subtotal	煙煤-燃料煤 Steam Coal	亞煙煤 Sub-bi- tuminous Coal			
2004	19,949.8	24,449.1	19,435.9	5,013.2	87.0	2,681.2	4,186.5
2005	21,264.0	26,346.2	21,019.0	5,327.2	149.9	2,481.9	4,627.0
2006	23,168.9	27,670.3	22,513.5	5,156.8	273.3	3,176.9	5,033.3
2007	23,617.0	28,243.9	22,097.4	6,146.5	128.3	2,795.8	5,797.8
2008	23,793.9	27,848.8	20,739.2	7,109.7	137.0	2,624.0	6,505.3
2009	21,061.9	25,804.5	18,566.4	7,238.1	63.4	1,454.8	6,091.8
2010	23,807.8	25,905.5	18,978.7	6,926.8	63.5	1,981.1	8,489.6
2011	24,726.7	27,720.2	14,924.9	12,795.3	52.5	1,768.8	9,119.7
2012	25,111.4	28,074.8	12,294.6	15,780.2	48.1	1,385.6	10,000.7
2013	24,363.8	26,225.5	12,893.8	13,331.6	48.2	1,287.0	10,228.7
2014	25,343.3	26,320.4	13,335.5	12,984.9	78.7	1,567.7	10,898.1
2015	26,333.0	24,500.8	13,438.4	11,062.4	134.4	2,470.3	11,964.6
2016	27,767.0	26,164.2	14,536.0	11,628.2	125.3	2,427.0	12,609.5
2017	30,998.9	28,974.5	17,874.9	11,099.6	134.2	2,663.3	14,113.3
2018	29,955.2	28,972.3	18,326.3	10,646.1	88.8	1,601.6	14,089.5
2019	28,000.0	27,443.1	17,450.0	9,993.1	75.1	1,103.2	13,372.0
2020	28,847.0	26,937.5	16,278.9	10,658.6	59.6	757.9	15,075.2
2021	30,591.0	28,304.2	18,407.9	9,896.3	78.0	960.6	15,846.2
2022	30,805.5	28,115.4	17,418.9	10,696.5	63.4	861.3	16,394.7
2023	29,353.2	26,823.1	16,551.1	10,272.0	59.4	761.7	15,671.9
2024	28,745.2	24,562.6	14,546.2	10,016.4	57.4	867.8	16,751.0
較上年 變動(%) Annual Change	- 2.07	- 8.43	- 12.11	- 2.49	- 3.38	13.93	6.89

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發電業燃料耗用 (民營電廠)

Fuel Consumption by Power Plants (IPP)

年別 Year	合計 (千公噸油當量) Total (10 ³ TOE)	煙煤-燃料煤 (千公噸) Steam Coal (10 ³ tonne)	柴油 (千公秉) Diesel Oil (10 ³ KL)	燃料油 (千公秉) Fuel Oil (10 ³ KL)	液化天然氣 (百萬立方公尺) LNG (10 ⁶ m ³)
2004	6,589.4	7,465.6	8.5	5.0	2,580.2
2005	6,978.2	7,817.8	10.1	5.3	2,787.2
2006	6,935.9	8,015.3	6.3	3.9	2,620.2
2007	7,071.8	8,121.2	9.8	3.2	2,701.7
2008	7,122.8	7,928.5	7.0	3.9	2,882.1
2009	7,508.8	8,641.9	4.5	1.4	2,864.3
2010	7,684.7	8,698.6	3.8	3.0	3,022.8
2011	7,794.6	8,410.9	4.4	2.4	3,327.0
2012	7,413.3	8,535.3	5.1	2.6	2,823.7
2013	7,431.7	8,239.9	3.8	2.8	3,032.4
2014	7,622.6	8,300.5	4.7	2.2	3,205.8
2015	7,786.7	8,403.9	6.6	2.9	3,320.2
2016	7,975.8	8,413.5	5.3	1.6	3,526.8
2017	7,904.3	8,137.3	6.7	1.4	3,621.2
2018	7,563.8	7,637.4	6.6	2.7	3,558.2
2019	7,593.0	7,470.4	6.4	3.0	3,696.3
2020	7,873.3	8,022.4	5.8	2.1	3,659.6
2021	8,059.1	7,239.6	4.5	2.6	4,362.5
2022	8,314.9	7,530.0	8.3	3.0	4,458.8
2023	8,598.4	7,633.8	4.2	2.5	4,712.4
2024	8,850.4	7,064.1	9.0	1.9	5,381.2
較上年變動(%) Annual Change	2.93	- 7.46	113.60	- 23.07	14.19