

單位：千公秉油當量

Unit: 10³ KLOE

年別 Year	合計 Total	能源部門 自用 Energy Sector Own Use	最終消費 Final Consumption						
			小計 Subtotal	工業部門 Industrial	運輸部門 Transport	農業部門 Agricultural	服務業部門 Services	住宅部門 Residential	非能源消費 Non-Energy Use
2003	72,468.6	5,951.6	66,517.0	24,128.1	12,965.7	1,237.8	5,305.7	6,028.6	16,851.1
2004	75,705.8	6,455.4	69,250.4	25,120.1	13,469.6	1,304.7	5,551.1	6,122.0	17,682.9
2005	76,918.3	6,942.5	69,975.7	25,308.3	13,841.6	1,177.5	5,819.0	6,432.8	17,396.6
2006	77,958.3	6,983.4	70,974.9	26,266.5	13,806.0	837.5	5,972.0	6,363.7	17,729.3
2007	82,644.2	7,069.6	75,574.7	26,992.7	13,334.4	640.0	5,973.5	6,436.5	22,197.5
2008	78,900.6	6,346.6	72,554.0	25,328.1	12,557.0	802.3	5,972.1	6,387.0	21,507.4
2009	77,971.3	6,204.3	71,767.1	23,764.5	12,695.1	667.1	5,854.0	6,434.6	22,351.7
2010	82,893.4	6,551.7	76,341.7	26,676.8	13,112.3	650.8	6,014.2	6,394.0	23,493.5
2011	81,069.7	6,376.0	74,693.6	27,234.2	13,297.1	665.8	5,878.6	6,456.5	21,161.4
2012	81,174.2	6,499.3	74,674.9	26,935.1	13,022.8	715.2	5,771.4	6,293.9	21,936.5
2013	83,525.3	6,557.8	76,967.5	27,501.3	13,010.4	726.1	5,857.6	6,239.9	23,632.1
2014	84,713.3	7,184.2	77,529.1	27,165.7	13,143.6	754.8	5,963.0	6,361.4	24,140.6
2015	85,041.3	7,189.0	77,852.3	26,601.3	13,449.6	742.1	6,035.9	6,356.7	24,666.8
2016	85,348.4	7,151.5	78,196.8	26,824.1	13,837.4	737.2	6,037.3	6,620.1	24,140.8
2017	85,090.3	7,058.9	78,031.4	26,869.3	13,691.2	721.3	6,098.0	6,590.3	24,061.4
2018	86,444.7	7,372.1	79,072.6	27,660.9	13,318.0	826.1	5,938.9	6,408.6	24,920.3
2019	83,624.6	7,470.7	76,153.9	27,051.4	13,408.3	834.9	5,914.2	6,426.2	22,518.9
2020	83,878.1	7,066.6	76,811.6	27,181.6	13,512.6	789.2	5,919.0	6,773.0	22,636.1
2021	88,272.0	7,249.4	81,022.6	29,145.7	12,813.6	788.3	5,820.9	6,941.6	25,512.6
2022	83,148.3	7,259.6	75,888.7	27,544.8	13,125.0	802.6	6,039.3	6,746.9	21,630.1
2023	78,706.8	6,796.4	71,910.5	26,260.8	13,118.5	862.4	6,187.8	6,741.3	18,739.8
較上年 變動(%) Annual Change	- 5.34	- 6.38	- 5.24	- 4.66	- 0.05	7.45	2.46	- 0.08	- 13.36

04

歷年國內能源消費 (按部門別_占比)

Domestic Energy Consumption (by Sector_%)

單位：百分比

Unit：%

年別 Year	合計 Total	能源部門 自用 Energy Sector Own Use	最終消費 Final Consumption						
			小計 Subtotal	工業部門 Industrial	運輸部門 Transport	農業部門 Agricultural	服務業部門 Services	住宅部門 Residential	非能源消費 Non-Energy Use
2003	100.00	8.21	91.79	33.29	17.89	1.71	7.32	8.32	23.25
2004	100.00	8.53	91.47	33.18	17.79	1.72	7.33	8.09	23.36
2005	100.00	9.03	90.97	32.90	18.00	1.53	7.57	8.36	22.62
2006	100.00	8.96	91.04	33.69	17.71	1.07	7.66	8.16	22.74
2007	100.00	8.55	91.45	32.66	16.13	0.77	7.23	7.79	26.86
2008	100.00	8.04	91.96	32.10	15.91	1.02	7.57	8.10	27.26
2009	100.00	7.96	92.04	30.48	16.28	0.86	7.51	8.25	28.67
2010	100.00	7.90	92.10	32.18	15.82	0.79	7.26	7.71	28.34
2011	100.00	7.86	92.14	33.59	16.40	0.82	7.25	7.96	26.10
2012	100.00	8.01	91.99	33.18	16.04	0.88	7.11	7.75	27.02
2013	100.00	7.85	92.15	32.93	15.58	0.87	7.01	7.47	28.29
2014	100.00	8.48	91.52	32.07	15.52	0.89	7.04	7.51	28.50
2015	100.00	8.45	91.55	31.28	15.82	0.87	7.10	7.47	29.01
2016	100.00	8.38	91.62	31.43	16.21	0.86	7.07	7.76	28.28
2017	100.00	8.30	91.70	31.58	16.09	0.85	7.17	7.75	28.28
2018	100.00	8.53	91.47	32.00	15.41	0.96	6.87	7.41	28.83
2019	100.00	8.93	91.07	32.35	16.03	1.00	7.07	7.68	26.93
2020	100.00	8.42	91.58	32.41	16.11	0.94	7.06	8.07	26.99
2021	100.00	8.21	91.79	33.02	14.52	0.89	6.59	7.86	28.90
2022	100.00	8.73	91.27	33.13	15.79	0.97	7.26	8.11	26.01
2023	100.00	8.64	91.36	33.37	16.67	1.10	7.86	8.57	23.81

較上年差異
(百分點)
Percentage
Point

- - 0.10 0.10 0.24 0.88 0.13 0.60 0.45 - 2.20



04

歷年國內能源消費 (按能源別_數量)

Domestic Energy Consumption (by Energy Form_Quantity)

單位：千公秉油當量

Unit : 10³ KLOE

年別 Year	合計 Total	煤及 煤產品 Coal and Coal Products	石油產品 Petroleum Products	天然氣 Natural Gas	生質能及 廢棄物 Biomass and Waste	電力 Electricity	太陽熱能 Solar Thermal	熱能 Heat
2003	72,468.6	7,562.6	41,986.9	2,333.3	448.3	19,155.5	87.9	894.0
2004	75,705.8	7,553.0	43,860.4	2,508.9	462.2	20,056.1	92.7	1,172.5
2005	76,918.3	7,460.3	44,284.3	2,480.4	474.9	20,874.8	97.5	1,245.9
2006	77,958.3	7,816.7	44,028.6	2,469.2	491.5	21,592.4	102.4	1,457.4
2007	82,644.2	7,949.8	47,223.8	2,569.1	495.1	22,310.6	105.5	1,990.4
2008	78,900.6	7,529.7	44,420.0	2,612.0	509.2	21,947.8	109.5	1,772.4
2009	77,971.3	6,860.0	44,915.4	2,644.1	464.5	21,090.5	113.2	1,883.5
2010	82,893.4	8,159.6	46,313.5	3,025.7	513.1	22,685.6	114.3	2,081.6
2011	81,069.7	8,779.1	43,223.4	3,385.3	488.5	23,132.7	113.2	1,947.5
2012	81,174.2	8,629.9	43,215.2	3,706.1	466.0	23,039.6	114.0	2,003.4
2013	83,525.3	9,293.2	44,634.1	3,683.3	467.1	23,422.9	112.8	1,912.0
2014	84,713.3	8,839.2	45,711.7	3,669.8	489.7	23,994.0	112.2	1,896.7
2015	85,041.3	8,870.4	45,985.2	3,851.0	494.4	23,890.7	113.5	1,836.0
2016	85,348.4	9,018.8	45,629.8	3,952.0	456.0	24,406.8	112.1	1,772.8
2017	85,090.3	8,480.3	45,056.6	4,329.4	431.3	24,977.7	113.1	1,701.9
2018	86,444.7	7,367.0	45,688.0	4,705.4	438.7	25,472.0	104.7	2,668.9
2019	83,624.6	7,360.8	43,051.8	4,826.4	430.4	25,391.3	101.1	2,462.9
2020	83,878.1	7,113.3	42,675.5	5,135.8	430.4	25,918.1	104.4	2,500.6
2021	88,272.0	7,452.4	44,911.7	5,642.7	443.9	27,059.3	80.1	2,681.9
2022	83,148.3	6,541.3	41,203.5	5,855.6	473.0	26,701.4	-	2,373.6
2023	78,706.8	5,806.8	38,066.4	5,931.2	343.3	26,422.9	-	2,136.2
較上年 變動(%) Annual Change	- 5.34	- 11.23	- 7.61	1.29	- 27.41	- 1.04	-	- 10.01

04

歷年國內能源消費 (按能源別_占比)

Domestic Energy Consumption (by Energy Form_%)

單位：百分比

Unit：%

年別 Year	合計 Total	煤及 煤產品 Coal and Coal Products	石油產品 Petroleum Products	天然氣 Natural Gas	生質能及 廢棄物 Biomass and Waste	電力 Electricity	太陽熱能 Solar Thermal	熱能 Heat
2003	100.00	10.44	57.94	3.22	0.62	26.43	0.12	1.23
2004	100.00	9.98	57.94	3.31	0.61	26.49	0.12	1.55
2005	100.00	9.70	57.57	3.22	0.62	27.14	0.13	1.62
2006	100.00	10.03	56.48	3.17	0.63	27.70	0.13	1.87
2007	100.00	9.62	57.14	3.11	0.60	27.00	0.13	2.41
2008	100.00	9.54	56.30	3.31	0.65	27.82	0.14	2.25
2009	100.00	8.80	57.60	3.39	0.60	27.05	0.15	2.42
2010	100.00	9.84	55.87	3.65	0.62	27.37	0.14	2.51
2011	100.00	10.83	53.32	4.18	0.60	28.53	0.14	2.40
2012	100.00	10.63	53.24	4.57	0.57	28.38	0.14	2.47
2013	100.00	11.13	53.44	4.41	0.56	28.04	0.14	2.29
2014	100.00	10.43	53.96	4.33	0.58	28.32	0.13	2.24
2015	100.00	10.43	54.07	4.53	0.58	28.09	0.13	2.16
2016	100.00	10.57	53.46	4.63	0.53	28.60	0.13	2.08
2017	100.00	9.97	52.95	5.09	0.51	29.35	0.13	2.00
2018	100.00	8.52	52.85	5.44	0.51	29.47	0.12	3.09
2019	100.00	8.80	51.48	5.77	0.51	30.36	0.12	2.95
2020	100.00	8.48	50.88	6.12	0.51	30.90	0.12	2.98
2021	100.00	8.44	50.88	6.39	0.50	30.65	0.09	3.04
2022	100.00	7.87	49.55	7.04	0.57	32.11	-	2.85
2023	100.00	7.38	48.36	7.54	0.44	33.57	-	2.71

較上年差異
(百分點)
Percentage
Point

- - 0.49 - 1.19 0.49 - 0.13 1.46 - - 0.14