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生質能及廢棄物供給與消費 (數量)

Biomass and Waste Supply and Consumption (Quantity)

單位：千公秉油當量

Unit: 10³ KLOE

年別 Year	生質能及廢棄物供給 Biomass and Waste Supply			生質能及廢棄物用途 Biomass and Waste Use			
				合計 Total	轉變投入 Transformation Input		
	合計 Total	自產量 Indigenous	進口量 Imported		小計 Subtotal	油品摻配 Petroleum Product blending	發電及汽電 Power Generation and Cogen.
2003	1,567.3	1,567.3	-	1,567.3	1,119.1	-	1,119.1
2004	1,599.5	1,599.5	-	1,599.5	1,137.2	-	1,137.2
2005	1,595.0	1,595.0	-	1,595.0	1,120.1	-	1,120.1
2006	1,628.1	1,628.1	-	1,627.9	1,136.3	0.4	1,135.9
2007	1,689.0	1,688.9	0.1	1,688.9	1,193.9	0.7	1,193.2
2008	1,729.8	1,729.8	0.0	1,725.8	1,216.6	13.2	1,203.4
2009	1,638.0	1,638.0	0.1	1,634.8	1,170.3	26.2	1,144.1
2010	1,706.9	1,706.8	0.1	1,704.0	1,190.9	38.2	1,152.8
2011	1,732.4	1,732.3	0.1	1,727.9	1,239.3	48.6	1,190.7
2012	1,759.0	1,758.8	0.1	1,760.7	1,294.7	79.2	1,215.5
2013	1,764.1	1,764.0	0.1	1,759.8	1,292.7	85.7	1,207.0
2014	1,730.1	1,730.0	0.1	1,733.6	1,244.0	43.6	1,200.3
2015	1,743.4	1,743.3	0.1	1,755.4	1,261.0	21.8	1,239.2
2016	1,686.0	1,685.9	0.1	1,676.2	1,220.1	0.5	1,219.7
2017	1,621.9	1,621.8	0.1	1,617.3	1,186.0	0.1	1,185.9
2018	1,694.6	1,685.7	8.9	1,694.6	1,255.9	0.1	1,255.7
2019	1,699.3	1,691.8	7.5	1,699.3	1,268.9	0.1	1,268.9
2020	1,680.2	1,675.8	4.4	1,680.2	1,249.8	0.0	1,249.7
2021	1,686.7	1,686.6	0.0	1,686.7	1,242.8	0.0	1,242.8
2022	1,704.2	1,704.1	0.0	1,704.2	1,231.2	0.0	1,231.2
2023	1,730.9	1,730.8	0.1	1,730.9	1,387.5	0.0	1,387.5
較上年變動(%) Annual Change	1.57	1.57	32.64	1.57	12.70	5.93	12.70

註：油品摻配為產品間轉換（轉出）。*

Note: Petroleum Product blending is the Transfers (Input).

單位：千公秉油當量

Unit: 10³ KLOE

年別 Year	生質能及廢棄物用途（續） Biomass and Waste Use (Cont.)			
	消費 Consumption			
	小計 Subtotal	能源部門自用 Energy Sector Own Use	工業部門 Industrial	其他 Others
2003	448.3	-	448.3	-
2004	462.2	-	462.2	-
2005	474.9	-	474.9	-
2006	491.5	0.3	491.2	-
2007	495.1	1.0	494.0	-
2008	509.2	0.6	508.6	-
2009	464.5	0.1	464.5	-
2010	513.1	0.2	513.0	-
2011	488.5	0.1	488.4	-
2012	466.0	0.0	465.9	-
2013	467.1	0.0	467.0	-
2014	489.7	2.7	486.9	-
2015	494.4	0.1	494.3	-
2016	456.0	0.1	456.0	-
2017	431.3	0.1	431.2	-
2018	438.7	0.0	438.7	-
2019	430.4	0.0	430.3	0.0
2020	430.4	0.0	430.4	0.0
2021	443.9	-	443.8	0.0
2022	473.0	-	473.0	0.0
2023	343.3	-	343.3	0.0
較上年變動(%) Annual Change	- 27.41	-	- 27.41	471.46

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生質能及廢棄物供給與消費 (占比)

Structure of Biomass and Waste Use (%)

單位：百分比

Unit：%

年別 Year	生質能及廢棄物用途 Biomass and Waste Use						
	合計 Total	轉變投入 Transformation Input			消費 Consumption		
		小計 Subtotal	油品摻配 Petroleum Product Blending	發電及汽電 Power Generation and Cogen.	小計 Subtotal	能源部門自用 Energy Sector Own Use	工業部門 Industrial
2003	100.00	71.40	-	71.40	28.60	-	28.60
2004	100.00	71.10	-	71.10	28.90	-	28.90
2005	100.00	70.23	-	70.23	29.77	-	29.77
2006	100.00	69.80	0.02	69.78	30.20	0.02	30.18
2007	100.00	70.69	0.04	70.65	29.31	0.06	29.25
2008	100.00	70.49	0.76	69.73	29.51	0.04	29.47
2009	100.00	71.59	1.60	69.98	28.41	0.00	28.41
2010	100.00	69.89	2.24	67.65	30.11	0.01	30.10
2011	100.00	71.73	2.81	68.91	28.27	0.01	28.27
2012	100.00	73.53	4.50	69.04	26.47	0.00	26.46
2013	100.00	73.46	4.87	68.59	26.54	0.00	26.54
2014	100.00	71.75	2.52	69.24	28.25	0.16	28.09
2015	100.00	71.83	1.24	70.60	28.17	0.00	28.16
2016	100.00	72.79	0.03	72.76	27.21	0.00	27.20
2017	100.00	73.33	0.01	73.32	26.67	0.00	26.66
2018	100.00	74.11	0.01	74.10	25.89	-	25.89
2019	100.00	74.67	0.00	74.67	25.33	0.00	25.32
2020	100.00	74.38	0.00	74.38	25.62	-	25.62
2021	100.00	73.68	0.00	73.68	26.32	-	26.31
2022	100.00	72.25	0.00	72.24	27.75	-	27.75
2023	100.00	80.16	0.00	80.16	19.84	-	19.83
較上年差異 (百分點) Percentage Point	-	7.92	0.00	7.92	- 7.92	-	- 7.92