

Detailed statement of each energy consumption from 2019 to 2022								(Unit: 10 ³ GJ)
Plant Area	Annual	Power	Steam	Natural Gas	Diesel	Gasoline	LPG	Total
Plant I~IV	2019	207.50	192.85	163.07	3.19	1.41	0.75	568.77
	2020	195.30	169.56	154.45	2.85	1.29	0.82	524.27
	2021	223.28	197.36	198.25	3.14	1.20	0.72	623.95
	2022	188.05	146.17	148.58	2.68	1.23	0.78	487.49
TTI	2019	80.55	0.00	0.00	0.00	0.24	0.00	80.79
	2020	60.27	0.00	0.00	0.00	0.20	0.00	60.47
	2021	71.40	0.00	0.00	0.00	0.12	0.00	71.52
	2022	71.49	0.00	0.00	0.00	0.18	0.00	71.67
EVSZ	2019	65.87	0.00	0.00	0.19	0.36	0.00	66.42
	2020	57.75	0.00	0.00	0.10	0.23	0.00	58.08
	2021	50.17	0.00	0.00	0.05	0.14	0.00	50.36
	2022	67.39	0.00	0.00	0.16	0.22	0.00	67.77
Total	2022	326.08	146.17	148.58	2.84	1.63	0.78	626.08

Note 1: The above units are 10³GJ ◦

Note 2: Relevant calculations are referred to the latest announcement of the Bureau of Energy, such as electricity calorific value: 860 kcal/kWh, natural gas calorific value: 8,000 kcal/m³, etc.

Note 3: Energy consumption conversion (GJ) = [consumption of each energy (unit) X calorific value of each energy (kcal/unit) X calorific value coefficient (4.187 x 10³ joules((J)/kcal)] ÷ 10⁹ ◦

Note 4: Statistics in the table above are rounded to 2 decimal places.

Note 5: In the calculation of energy consumption reduction, 2021 is used as the base year, which is to explore the increase or decrease of energy consumption in the current year compared to the previous year.