

Energy consumption by category in 2024

Category		Description	Type of energy	Taoyuan		Kunshan Plant		Huangshi Plant	
				Energy consumption in 2024		Energy consumption in 2024		Energy consumption in 2024	
				Volume consumed	Unit conversion (MWH)	Volume consumed	Unit conversion (MWH)	Volume consumed	Unit conversion (MWH)
					Energy percentage (%)		Energy percentage (%)		Energy percentage (%)
Non-renewable energy	Electricity consumption		Electricity	113,861	113.86	102,415,826	102,415.83	176,807,426	176,807.43
				kWh	75.48%	kWh	87.48%	kwh	50.46%
	Power generating consumption	Emergency generators	Diesel			0	0	2,654	31.18
						kg	0%	kg	0.01%
	Heat supply consumption	Boiler operation	Natural gas			505,127	4,993.46	8,124,904	80,319.19
						m³	4.27%	m3	22.92%
		Process and living area heating	Diesel					1,462	17.17
						0	-	kg	0.0%
	Auxiliary fuel	CTO 、RTO	Natural gas			12,690	9,529.71	0	
						T	8.14%		
	Transport consumption	(Business vehicles, trucks, forklifts)	Gasoline				-	0	
						m³	0.00%		
			Diesel	3,029.70	37.00	10,838	132.34	8,267.43	100.96
				kg	24.52%	kg	0.11%	kg	0.03%
Total of non-renewable energy consumed					0	0	27,328.65	321.01	
					kg	0%	kg	0.09%	
Total of non-renewable energy consumed				150.86		117,071.34		257,596.93	
				100%		100%		73.51%	
Renewable energy	Electricity consumption	Purchase of green electricity		0	0		91,480,000	91,480	
							kwh	26.11%	
		Renewable energy facility		0	0		1,333,544	1,333.54	
					-		kwh	0.38%	
	Total renewable energy consumed			0	0		92,813,544	92,813.54	
						-		26.49%	
Total energy consumed				150.86		117,071.34		350,410.48	
				100%		100%		100.00%	

Total energy consumption in the last 4 years

Total energy consumption	Unit	FY2021	FY2022	FY2023	FY2024
Total non-renewable energy consumption	MWh	377,403.94	368,004.22	362,553.08	374,819.13
Total renewable energy consumption	MWh	33,085.11	10,114.71	42,195.49	92,813.54