

Energy consumption by category in 2023

Category		Description	Type of energy	Taoyuan		Kunshan Plant		Huangshi Plant		
				Energy consumption in 2023		Energy consumption in 2023		Energy consumption in 2023		
				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	115,270	115.27	95,050,798	95,050.80	183,326,801	183,326.80	
				kWh	71.79%	kWh	88.17%	kwh	61.77%	
	Power generating consumption	Emergency generators	Diesel			1,400	16.44	2,600	30.54	
						kg	0.02%	kg	0.01%	
	Heat supply consumption	Boiler operation	Natural gas			458,876	4,536.24	7,147,366	70,655.69	
						m³	4.21%	m3	23.81%	
			Diesel					14,370	168.79	
						0	-	kg	0.06%	
		Process and living area heating	Steam			10,572	7,939.17	0		
						T	7.36%			
	Auxiliary fuel	CTO 、RTO	Natural gas				-	0		
						m³	0.00%			
	Transport consumption	(Business vehicles, trucks, forklifts)	Gasoline	3,709.79	45.30	8,443	103.10	9,479	115.76	
				kg	28.21%	kg	0.1%	kg	0.04%	
			Diesel			12,965	152.29	25,275	296.89	
						kg	0.21%	kg	0.1%	
Total of non-renewable energy consumed					160.57		107,798.05		254,594.46	
					100%		100%		85.78%	
Renewable energy	Electricity consumption	Purchase of green electricity		0	0			42,000,000	42,000	
							kwh	14.15%		
		Renewable energy facility		0	0			195,493	195.49	
				-		kwh	0.07%			
	Total renewable energy consumed				0	0			42,195,493	42,195.49
							-			14.22%
Total energy consumed					160.57		107,798.05		296,789.96	
					100%		100%		100.00%	

Total energy consumption in the last 4 years

Total energy consumption	Unit	FY2020	FY2021	FY2022	FY2023
Total non-renewable energy consumption	MWh	364,192.04	377,403.94	368,004.22	362,553.08
Total renewable energy consumption	MWh	-	33,085.11	10,114.71	42,195.49