ENVIROMENTAL PERFORMANCE DATA Guangzhou factory				
ENVIRONMENTAL ASPECT	UNIT OF MEASURE	REPORTING YEAR		
		2022	2023	2024
GHG emissions (Scope1&2)	Metric tons CO_2e	4829	3629	37142
Total water withdrawal	m^3	42237	41294	275419
Water Source(s)		Public water supply	Public water supply	Public water supply
Percent and Volume of water recycled or reused	%	0	0	0
Total water discharged	m^3	42237	48666	247877
Wastewater Quality	pH; mg/L	pH: 6-9; SS <400 mg/L; BOD_5 <300 mg/L; COD_{Cr} <500 mg/L		
Received Body		Industrial Treatment (GZ)	Industrial Treatment (GZ)	Industrial Treatment (GZ)
Total solid waste generated	Metric tons	315.2	309.2	769.841
Wastes reduced, reused or Recycled (2017 baseline)	Metric tons	65.2	60.3	713.104
Solid waste landfilled	Metric tons	233.5	226.3	0.01
Waste sent for energy recovery	Metric tons	0	0	0
Waste sent to other disposal facilities	Metric tons	16.46	15.75	40.04
Toxic materials released to land, water, or air that exceed thresholds according to US EPA Toxics Release Inventory (TRI)		0	0	0

2022

Environmental Aspect	Objective	2022 Target	2022 Result
GHG Emissions (Scope1&2) metric tons CO_2e	Reduce Electricity Consumption 5%	11510 metric tons CO_2e	4829 metric tons CO_2e
Water Use (m^3)	Reduce consumption to 2020 levels	32818m^3	42237m^3
Solid Waste (%)	Reduce/Reuse/Recycle solid waste generated	95% (<5% waste requires off-site disposal)	94.8%
Toxic Releases	Maintain zero releases	0	0

2023

Environmental Aspect	Objective	2023 Target	2023 Result
GHG Emissions (Scope1&2) metric tons CO_2e	Reduce Electricity Consumption 5%	4588 metric tons CO_2e	3629 metric tons CO_2e
Water Use (m^3)	Reduce consumption to 2020 levels	32818m^3	41294m^3
Solid Waste (%)	Reduce/Reuse/Recycle solid waste generated	95% (<5% waste requires off-site disposal)	95%
Toxic Releases	Maintain zero releases	0	0

2024 Goal

Environmental Aspect	Objective	2024 Target	2024 Result
GHG Emissions (Scope1&2) metric tons CO_2e	Reduce Electricity Consumption 5%	3447 metric tons CO_2e	275419metric tons CO_2e
Water Use (m^3)	Reduce consumption to 2020 levels	32818m^3	275419$_{m^3}$
Solid Waste (%)	Reduce/Reuse/Recycle solid waste generated	95% (<5% waste requires off-site disposal)	95%
Toxic Releases	Maintain zero releases	0	0

2025 Goal

Environmental Aspect	Objective	2025 Target	2025 Result
GHG Emissions (Scope1&2) metric tons CO_2e	Reduce Electricity Consumption 5%	3447 metric tons CO_2e	metric tons CO_2e
Water Use (m^3)	Reduce consumption to 2020 levels	32818m^3	192793.3$m^{3(}$RReduce consumption to 2024 levels 30%)
Solid Waste (%)	Reduce/Reuse/Recycle solid waste generated	95% (<5% waste requires off-site disposal)	95%
Toxic Releases	Maintain zero releases	0	0