

ENVIROMENTAL PERFORMANCE DATA

Guangzhou factory

ENVIRONMENTAL ASPECT	UNIT OF MEASURE	REPORTING YEAR		
		2021	2022	2023
GHG emissions (Scope1&2)	Metric tons CO ₂ e	12117	4829	3629
Total water withdrawal	m ³	37528	42237	41294
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	37528	42237	48666
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	344.8	315.2	309.2
Wastes reduced, reused or Recycled (2017 baseline)	Metric tons	88.3	65.2	60.3
Solid waste landfilled	Metric tons	239.2	233.5	226.3
Waste sent for energy recovery	Metric tons	0	0	0
Waste sent to other disposal facilities	Metric tons	17.24	16.46	15.75
Toxic materials released to land, water, or air that exceed thresholds according to US EPA Toxics Release Inventory (TRI)		0	0	0

2021

Environmental Aspect	Objective	2021 Target	2021 Result
GHG Emissions (Scope1&2) metric tons CO ₂ e	Reduce Electricity Consumption 5%	8037 metric tons CO ₂ e	12,117 metric tons CO ₂ e
Water Use (m ³)	Reduce consumption to 2016 levels	32818m ³	37528m ³
Solid Waste (%)	Reduce/Reuse/Recycle solid waste generated	95% (<5% waste requires off-site disposal)	95%
Toxic Releases	Maintain zero releases	0	0

2022

Environmental Aspect	Objective	2022 Target	2022 Result
GHG Emissions (Scope1&2) metric tons CO ₂ e	Reduce Electricity Consumption 5%	11510 metric tons CO ₂ e	4829 metric tons CO ₂ e
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 ₂ e	Reduce Electricity Consumption 5%	4588 metric tons CO ₂ e	3629 metric tons CO ₂ e
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 ₂ e	Reduce Electricity Consumption 5%	3447 metric tons CO ₂ e	metric tons CO ₂ e
Water Use (m ³)	Reduce consumption to 2020 levels	32818m ³	m ³
Solid Waste (%)	Reduce/Reuse/Recycle solid waste generated	95% (<5% waste requires off-site disposal)	
Toxic Releases	Maintain zero releases	0	