

SMART Tier 1 Supplier Environmental Performance Report 2023

Metric	Unit	Quantity
Scope 1 GHG emissions	tCO2e	28.4
Scope 2 GHG emissions (market-based)	tCO2e	18,556
Total energy consumption	MWh	35,011
Total water consumption	MegaLitres	246.5

Introduction

This Environmental Performance Report has been prepared to meet the requirement of IEEE 1680.1a-2020 criterion 4.9.2.2. The statement is structured in accordance with ISO 14064-1: 2018.

Period

These disclosures have been prepared based on a reporting year of January 1 to December 31, 2023.

Boundaries

The organizational boundary of the disclosures is Tier 1 supplier factories of SMART products conforming to IEEE 1680.1a-2020 criterion 4.9.2.2.

Sources

The reported numbers have been provided by SMART Tier 1 suppliers. They have not been audited by SMART.

Emission factor values

Metric	Unit	Quantity
Scope 1 GHG emissions – mobile combustion of gasoline	KG CO2e/litre	2.307
Scope 2 GHG emissions – consumption of electricity (market-based)	Kg CO2e/kWh	0.53

Emission factor sources

Metric	Source
Scope 1 GHG emissions – mobile combustion of gasoline	Environment and Climate Change
	Canada, Emission Factors and Reference Values, May 2024
Scope 2 GHG emissions – consumption of electricity (location-based)	Statistica for China, 2022