



HWASHIN AMERICA CORP.

# **Hwashin America Corporation ESG Fact Sheet(2023)**

## 1. Report Overview

This report is the ESG Fact Sheet of Hwashin America Corporation. Hwashin America Corporation is committed to transparently disclosing its sustainability-related efforts and achievements, and to continuously engaging with stakeholders through responsible communication. Hwashin America Corporation plans to manage and disclose data across all areas of Environmental, Social, and Governance (ESG) to ensure transparent information sharing going forward.

## 2. Reporting Period and Scope

The reporting period covered in this Fact Sheet is from January 1, 2023 to December 31, 2023. To ensure data comparability, performance results for the past three years (2021–2023) are included. The scope of this report covers all operational sites of Hwashin America Corporation.

## 3. Report Assurance

The information presented in this Fact Sheet has been collected from internal records and official departmental data. While most of the content has not undergone third-party assurance, the 2023 greenhouse gas emissions and energy consumption data have been independently verified. Hwashin America Corporation will continue to explore options for further external verification to enhance transparency and credibility.

## GHG Emissions

Category	Unit	2021	2022	2023	Notes
Scope 1	tCO <sub>2</sub> e	6989.5	7599.6	2480.2	
Scope 2	tCO <sub>2</sub> e	8597.5	9744.4	7994.7	
Scope 3	tCO <sub>2</sub> e	0	0	0	Monitoring not yet initiated
Total		15587.0	17344.0	10474.9	

※ The 2023 data have been verified, and there are plans to obtain third-party assurance for the 2021 and 2022 data in the future to ensure their reliability.

## Energy Consumption

Category	Unit	2021	2022	2023	Notes
Energy	MWh	16339	18519	33680.02	
Renewable Energy	MWh	0	0	0	Not using renewable energy
Total		16339	18519	33680.02	

※ The 2023 data have been verified, and there are plans to obtain third-party assurance for the 2021 and 2022 data in the future to ensure their reliability.

## Waste

Category	Unit	2021	2022	2023	Notes
General Waste	ton	566.5	717.0	623.8	
Hazardous Waste	ton	56.7	112.4	182.2	
Waste Recycling/Reuse	ton	0	0	0	

## Water Resources

Category	Unit	2021	2022	2023	Notes
Water Usage	ton	481	563	1058	
Wastewater	ton	303	355	667	
Wastewater Recycling	ton	0	0	0	

## Water Pollutant

Category	Unit	2021	2022	2023	Notes
BOD	ton	-	-	-	
COD	ton	-	-	-	
Total		-	-	-	

※ Since ADEM (Alabama Department of Environmental Management) monitors cadmium and other potential pollutants to prevent water pollution, Hwashin America Corporation does not independently monitor BOD or COD.

## Air Pollutant

Category	Unit	2021	2022	2023	Notes
NOx	ton	-	-	-	
SOx	ton	-	-	-	
PM	ton	-	-	-	
Total		-	-	-	

※ ADEM (Alabama Department of Environmental Management) has determined that no exceedance of state or federal emission standards is expected.