



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 ₂ e | 6989.5 | 7599.6 | 2480.2 | |
| Scope 2 | tCO ₂ e | 8597.5 | 9744.4 | 7994.7 | |
| Scope 3 | tCO ₂ 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.