

Corporate Greenhouse Gas Management

Greenhouse gases are the primary cause of global warming and climate change, leading to severe impacts globally. In response, international communities have collaborated to establish Greenhouse Gas Mitigation measures, particularly in the industrial sector — a major contributor to emissions through fossil fuel consumption generating carbon dioxide (CO₂) and waste and wastewater management generating methane (CH₄)

Applied DB Public Company Limited recognizes the importance of sustainable business operations and environmental responsibility. Consequently, the Company has established a policy to conduct a Carbon Footprint for Organization (CFO) assessment to evaluate greenhouse gas emissions across all corporate activities. This serves as a strategic tool to effectively establish greenhouse gas reduction measures.

Based on continuous assessment and data collection of corporate greenhouse gas emissions from 2023 to the present, the Company presents its performance as detailed below:

Corporate Greenhouse Gas Performance

	2023	2024	2025
GHG Scope 1 (tonCO₂e)	234.00	205.00	175.00
GHG Scope 2 (tonCO₂e)	2,657.00	2,595.00	2,286.00
Location-based (tonCO₂e)	2,657.00	2,595.00	2,286.00
Market-based (tonCO₂e)	2,657.00	2,595.00	2,286.00
GHG Scope 3 (tonCO₂e)	0.00	0.00	36,964.00
Category 1: Purchased Goods & Services (tonCO₂e)	0.00	0.00	36505.57
Category 2: Capital Goods (tonCO₂e)	0.00	0.00	0.00
Category 3: Fuel- & Energy-related Activities (tonCO₂e)	0.00	0.00	424.98
Category 4: Upstream Transportation & Distribution (tonCO₂e)	0.00	0.00	0.00
Category 5: Waste Generated in Operations (tonCO₂e)	0.00	0.00	33.32
Category 6: Business Travel (tonCO₂e)	0.00	0.00	0.00
Category 7: Employee Commuting (tonCO₂e)	0.00	0.00	0.00
Category 8: Upstream Leased Assets (tonCO₂e)	0.00	0.00	0.00
Category 9: Downstream Transportation & Distribution (tonCO₂e)	0.00	0.00	0.00
Category 10: Processing of Sold Products (tonCO₂e)	0.00	0.00	0.00
Category 11: Use of Sold Products (tonCO₂e)	0.00	0.00	0.00
Category 12: End-of-life Treatment (tonCO₂e)	0.00	0.00	0.00



	2023	2024	2025
Category 13: Downstream Leased Assets (tonCO ₂ e)	0.00	0.00	0.00
Category 14: Franchises (tonCO ₂ e)	0.00	0.00	0.00
Category 15: Investments (tonCO ₂ e)	0.00	0.00	0.00
Total GHG Emissions Scope 1+2 (tonCO ₂ e)	2891.00	2800.00	2461.00
GHG Emissions Reduction against Base Year Scope 1+2 (2023) (tonCO ₂ e)	0.00	91.00	430.00
Total GHG Emissions Scope 1+2+3 (tonCO ₂ e)	0.00	0.00	39425.00
Total Production (ton product)	20235.87	22589.20	20708.00
Carbon Intensity (Scope 1+2) (tonCO ₂ e/ ton product)	0.1429	0.1240	0.1188
Carbon Intensity (Scope 1+2+3) (tonCO ₂ e/ ton product)	0.00	0.00	1.9039

Remarks:

- Scope 3 data collection commenced in 2025.
- For 2025, Categories 9, 11, and 14 are not reported as there are no emission sources. Categories 2, 4, 5, 6, 7, 8, 10, 12, 13, and 15 are not reported based on the assessment of indirect greenhouse gas emission significance, which determined them to be non-significant sources.