




SMC INTEGRATED FACILITY MANAGEMENT SOLUTIONS LIMITED

Plot No 18, 3rd Floor, DDA Community Centre,
Okhla Phase 1, New Delhi - 110020, India.

GHG EMISSION REPORT



Form No : SMC/ESG/F-550
Issue No : 01
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Date : 24th January, 2025

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1. Introduction


SMC India is firmly committed to sustainability and upholding Environmental, Social, and Governance (ESG) principles by actively monitoring and reducing greenhouse gas (GHG) emissions across its operations. Recognizing the urgent need to address climate change, the company integrates emission reduction strategies into its business processes and decision-making. Through energy-efficient technologies, process optimization, and adoption of cleaner fuels, SMC India aims to minimize its carbon footprint while promoting environmental responsibility. By aligning with national and global sustainability goals, the company ensures transparency, accountability, and continual improvement in its efforts to combat climate change.

Organizational Boundary

**SMC INTEGRATED FACILITY MANAGEMENT
SOLUTIONS LIMITED**
Plot No 18, 3rd Floor, DDA Community Centre,
Okhla Phase 1, New Delhi - 110020, India.

2. GHG Emissions Summary

The GHG emissions summary for SMC compares the current year emissions in 2024 with the baseline year emissions to highlight trends and progress. For Scope 1 (Direct) emissions, which include fuel consumption and company vehicle usage, there has been a notable change compared to the baseline year, reflecting operational adjustments and efficiency improvements. Scope 2 (Indirect) emissions, arising from purchased electricity, show variation attributable to changes in energy consumption and shifts towards more sustainable energy sources. The Scope 3 emissions are divided into upstream and downstream categories: upstream emissions related to the supply chain and purchased services have fluctuated due to procurement volume and supplier engagement initiatives, while downstream emissions associated with product use and waste management indicate the company’s efforts in minimizing end-of-life impacts.

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Calculation period: January 2024-December 2024
All values in MT CO2 e


GHG Emission Reporting Frequency: Annually

EMISSION	CURRENT YEAR January 2024-December 2024	TARGET 2025	TARGET 2030
Scope 1	42.93	5%	Net zero
Scope 2	47.57	5%	Net zero
Scope 3	404.39	5%	Net zero
Scope 3 Upstream	240.03	5%	Net zero
Scope3 Downstream	164.36	5%	Net zero
Total GHG Emission	494.89	5%	Net zero

3. GHG Emission Reduction Plan

3.1 Dedicated Budget for GHG Management

SMC dedicated funding supports a range of initiatives aimed at reducing the company’s carbon footprint. Key uses include investments in energy-efficient technologies, expansion of renewable energy sources, employee training on sustainable practices, and procurement of verified carbon offset credits. The budget ensures sustained progress toward emission reduction targets and reflects the company’s proactive approach to environmental stewardship. By prioritizing financial resources for climate action, SMC India reinforces its commitment to sustainability and aligns its operations with national and international environmental standards.

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3.2 Management Team Dedicated to GHG Emissions Reduction


SMC India has established a dedicated management team focused on reducing GHG emissions, comprising a Sustainability Lead, Facility Managers, and Energy Analysts. This team is responsible for designing and implementing emission reduction strategies, monitoring energy consumption, and identifying opportunities for improvement. They track progress through data analysis and performance indicators, ensuring alignment with set targets. Regular reporting to senior management and stakeholders ensures transparency and accountability. The team also drives awareness and training initiatives across departments, fostering a culture of sustainability. Their collective expertise ensures that SMC India remains on track with its environmental and ESG commitments.

3.3 Management Team Compensation Linked to GHG Reduction Targets

SMC India has integrated GHG emission reduction targets into the performance evaluation and compensation structure of its management team. Incentives are directly linked to the successful implementation of energy efficiency projects, adoption of low-carbon technologies, and measurable reductions in emissions. This performance-based approach ensures accountability and motivates the team to prioritize sustainability in daily operations and long-term planning. Regular progress reviews determine bonus eligibility, aligning financial rewards with environmental outcomes. By embedding climate goals into compensation, SMC India reinforces its commitment to ESG principles and drives continuous improvement in its journey toward carbon neutrality.

4. Monitoring and Reporting

SMC India conducts quarterly monitoring of greenhouse gas (GHG) emissions data to ensure accurate tracking and timely corrective actions. Emission sources across operations are regularly assessed using standardized methodologies and tools. In addition, the company engages independent third-party agencies for annual verification of its emissions data, ensuring credibility and compliance with global standards. Verified results are transparently reported to stakeholders through annual sustainability reports and ESG disclosures.

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This robust monitoring and reporting framework supports data-driven decision-making and continuous improvement, reinforcing SMC India's commitment to environmental accountability and long-term climate action.

5. Conclusion

SMC India reaffirms its unwavering commitment to transparency and continuous improvement in reducing greenhouse gas (GHG) emissions, fully aligned with its Environmental, Social, and Governance (ESG) goals. The company prioritizes responsible environmental stewardship by integrating emission reduction into core operations, supported by clear data monitoring, third-party verification, and stakeholder engagement. Through ongoing investments in clean technologies, capacity building, and sustainable practices, SMC India strives to meet and exceed its climate targets. This proactive approach reflects the company's dedication to ethical governance, environmental responsibility, and long-term value creation for all stakeholders.




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Guidance on reporting purchased electricity, heat, steam, and cooling emissions.
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<https://www.iso.org/standard/66453.html>
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Tools, emission factors, and guidance for GHG inventory management.
<https://www.epa.gov/climateleadership>
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Annual emissions factors database for transport, energy, and waste.
<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>
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Provides localized GHG accounting and reporting support.
<https://www.indiaghgp.org>
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Global emission factor repository.
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Used for lifecycle assessment (LCA) and Scope 3 emissions calculations.
<https://www.openlca.org>
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A detailed explanation of GHG accounting standards.
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Academic article analyzing Scope 3 emission complexities and best practices.