



## Himadri Speciality Chemical Ltd

### Energy Efficiency and GHG Emission Management Policy

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## **Purpose**

Himadri Specialty Chemical Limited operates within a complex and dynamic energy landscape. In purview of this ever evolving landscape, as a responsible corporate citizen Himadri has announced its Net Zero by 2050 vision to establish environmental commitment aligning global and national aspirations.

The policy ensures that the company systematically evaluates and addresses its energy consumption patterns, sets measurable energy objectives and targets, and establishes an energy management framework that fosters a comprehensive environmental stewardship.

The company recognizes that Greenhouse Gases (GHGs) are crucial pollutants contributing to climate change and global warming. This Energy Management and GHGs Policy is designed to reduce GHGs emission, enhance energy efficiency in all functional processing, and minimize environmental impact.

## **Scope**

This policy applies to all our business operations namely manufacturing plants, corporate offices & subsidiaries covering the employees, workers (including 3<sup>rd</sup> party contractual), visitors and customers and any person affected by our business activities.

## **Organization and Responsibilities**

Himadri considers all environmental matters related to greenhouse gases (GHGs) emissions and energy management as a mainstream management responsibility. Executives and line managers are directly responsible for operations under their control. Management is accountable for performance evaluation against set Energy consumption and GHG emissions objectives, and for establishing pathways for continuous improvement.

All employees are responsible and accountable for managing energy consumption (e.g. electricity, fuel, renewable energies, etc.) used during operations and transport. It also includes reducing direct and indirect GHGs emissions including CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs and SF<sub>6</sub>. We also encourage all contractors and business value chain partners to adhere to the same standards for GHG emissions and energy management that we uphold.

## **Our Beliefs**

- Global warming impacts all
- Energy conservation is fundamental for energy independence
- Greenhouse gases reduction ensures business sustainability

## **Our Aims**

- Achieve net zero by 2050
- Minimize energy intensity in every facet of our business
- Lower customer's carbon footprint by novel products
- Engage with stakeholder to promote environmental stewardship



## **Our Commitments**

- Ensure implementation energy Management System aligned with ISO 50001:2018 by 2025 across all operational sites.
- Provide awareness and training programs related to energy management & Climate action covering 100% employees by 2026.
- By 2025, reduce Energy Intensity per metric tonne of product sold by 10% against baseline of 2021.
- By 2025, reduce Scope 1 and Scope 2 CO<sub>2</sub>e emission intensity per metric tonne of product sold by 25% against baseline of 2021.
- By 2025, reduce scope 3 CO<sub>2</sub>e emission intensity per Metric tonne of product sold by 5% against baseline of 2023.
- Conduct periodic energy audits and GHG inventories to ensure the reliability of publicly disclosed data covering all operational sites and identifying areas for continuous improvement.
- Introduce diverse fuels and greener technologies in relevant functional processes.
- Consume next generation energy wherever and whenever possible for reduction of energy intensity.
- Invest in advanced technologies and processes to improve the energy efficiency of our operations, including but not limited to energy management systems.
- Develop and integrate technology to capture and convert the Carbon emissions.
- Align suppliers with our sustainable procurement policy and engaging internal teams with suppliers for capacity building when necessary to further this policy.
- Encourage innovation and research to develop energy efficient and GHG reducing technology in collaboration with academic and research institutions.
- Encourage to design and develop products that have a lower environmental impact throughout their lifecycle.
- Create a forward pathway by integrating climate change-related risks and opportunities concerning energy efficiency and GHGs reduction.

## **Governance**

This policy is governed by Sustainability (ESG) Council of Himadri Speciality Chemical Limited under the supervision of the Sustainability(ESG) committee at the Board level.

## **Policy Review**

This policy will be reviewed every 3 years and in special occasion if there any critical element to modified.