



HINDUSTAN ZINC
Zinc & Silver of India

HINDUSTAN ZINC

Energy & Climate Change Policy

Purpose:

Hindustan Zinc Limited is committed to minimizing the impact of climate change on its own business as well as on the environment and society. We aim to collaborate with stakeholders to drive timely, meaningful action on climate change.

This Energy & Climate Change policy shall help us to define, strategize, plan, and implement essential roadmap, towards achieving climate goals. This policy is forward looking and sets an energy and climate vision for businesses across the Hindustan Zinc Limited.

Scope:

This policy is applicable to all Hindustan Zinc Limited business units, including subsidiaries, joint ventures, and acquisitions, managed sites, licensees, outsourcing partners, corporate offices, and research facilities. This policy is also applicable to all Hindustan Zinc Limited employees, contractor employees, business partners, suppliers, and others with whom Hindustan Zinc does business.

In addition, this policy is applicable throughout the operational lifecycle of the projects and mines, covering stages from exploration and planning to evaluation, operation, and closure. Furthermore, it extends to upstream and operations, including the distribution, logistics, and sale of products and services up to the customer.

Objectives of the Energy & Climate Change Policy:

Hindustan Zinc will strive to:

- ❖ Adopt and maintain global best practices on climate and energy management and minimizing greenhouse gas (GHG) emissions throughout our operations, including:
 - ❑ comply with local and national regulations
 - ❑ aligning with the overall objectives of the Paris Agreement.
 - ❑ measuring energy usage and greenhouse gas emissions (Scope 1&2) across all operations and geographies and maintain year-on-year efforts to reduce energy consumption and GHG emissions through introducing renewable energy wherever possible.
 - ❑ measuring and disclosing greenhouse gases emissions (Scope 3) across the entire value chain-including upstream and downstream emissions.
 - ❑ defining energy and GHG reduction roadmap in alignment with Hindustan Zinc's commitment to become a net zero carbon business by 2050.
- ❖ Conduct risk assessments to understand the impact of climate change on the business under different scenarios and time periods.
- ❖ Integrate climate change considerations into our strategic approach, financial planning and analyzing the climate-related risks and opportunities (both physical and transition).
- ❖ Adapt and futureproof our facilities to the physical risks of climate change and to achieve an orderly transition to a world in which GHG emissions are constrained.
- ❖ Include the adoption of carbon pricing or similar mechanisms into our investment decision-making.
- ❖ Promote, engage, and invest in energy consumption reduction projects including energy conservation, energy efficiency, fuel switch and clean energy and maximize benefits from energy by waste recovery.
- ❖ Foster research and innovation techniques within our operations leading to optimal utilization of resources which continuously improve the efficiency of operations, minimizing energy consumption and resource use.
- ❖ Report GHG emissions, climate trajectory scenario analysis and climate change risk analysis on yearly basis in alignment with internationally recognized protocols (like Taskforce on Climate Financial Disclosure – TCFD and CDP) and work closely with other stakeholders to reduce energy consumption and carbon intensity.
- ❖ Communicate our approach and achievements actively to stakeholders, and work closely with national and global policy makers to encourage effective and equitable abatement policies within the sectors of our operation.
- ❖ Support joint efforts by the private and public sectors to reduce the impacts of climate change.
- ❖ Collaborate with our employees, wider communities, business partners, customers, and other stakeholders to achieve our commitment to energy and greenhouse gas emission reduction.
- ❖ Engage with relevant stakeholders in building capacity and capability to identify and proactively manage climate related risk and opportunity.
- ❖ Encourage and influence our business partners including supply chain to adopt energy conservation practices, set energy and climate targets and report on their practices.
- ❖ Review the performance against the policy on a periodic basis to ensure management of energy & climate change as per our objectives including the sharing of good practices throughout the organization and stakeholders.

Responsibility & Review:

This policy is part of our Sustainability Framework, and each Hindustan Zinc Limited business unit shall implement this policy. Our CEO will be accountable for controlling and setting the policy, and the Executive Committee are responsible for the full implementation of the policy and associated standards. The Board ESG committee will review this policy annually and recommend appropriate revisions to the Board as may deem necessary.

Related additional policies: Environmental Policy, Biodiversity Policy, Water Policy.

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Arun Misra

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