

SUZLON ENERGY LIMITED
ENERGY MANAGEMENT POLICY

Policy History

Date of Board Approval	Particulars	Effective Date
12 th March 2025	Introduction to Energy Management Policy	12 th March 2025
Document History: First Revision: Second Revision		

Purpose of this Policy

Suzlon is a leading global renewable energy solutions provider. As a company committed to sustainability, Suzlon recognises the critical importance of energy management in its operations and long-term success. With a strong emphasis of reducing its carbon footprint, improving energy efficiency and supporting the transition to clean energy, Suzlon integrates innovative practices throughout its manufacturing, operations and energy generation processes. Its energy management approach reflects its core values of environmental responsibilities, operational excellence, and leadership in the renewable energy sector.

The policy is aligned with the United Nations Sustainable Development Goals (SDGs), GRI standards, ISO 9001, ISO 14001 and ISO 50001 standards, National Actional Plan on Climate Change (NAPCC), Bureau of Energy Efficiency (BEE) standards, Grid Code and Electricity Act 2003, and the Energy Conservation Act 2001 while fostering innovation in renewable energy solutions.

The purpose of this policy is establishing a comprehensive framework for optimizing energy usage across all its operations ensuring sustainability, improving energy efficiency and reducing environmental impact. The Company's commitment is driven by values of social responsibility, material efficiency, and innovation, ensuring alignment with international and national climate goals while safeguarding the long-term well-being of the environment, society, and business. Ultimately, this policy supports Suzlon's commitment to sustainability, enhances its competitiveness in the renewable energy sector and strengthens its role in shaping a greener, more energy efficient future.

Applicability of this Policy

This policy applies to all aspects of the company's operations and stakeholders, including employees, customers, suppliers, partners, and business functions, encompassing every stage of the project lifecycle.

This policy must be read in conjunction with:

1. The climate change policy
2. The workplace health, safety and environment policy

Definitions

- "Board" or "Board of Directors" shall mean the Board of Directors of the Company.
- "We" or "Company" or "SEL" shall mean Suzlon Energy Limited.
- "Guidelines" or NGRBC Guidelines shall mean the National Guidelines on Responsible Business Conduct issued by the Ministry of Corporate Affairs on 15th March 2019.
- "Policy" or "this Policy" shall mean this Energy Management Policy.

Interpretation – In this Policy unless the contrary intention appears, words and expressions used and not defined in this Policy but defined in the Applicable Laws shall have the meanings respectively assigned to them in those Applicable Laws.

Review of the Policy and Disclosure Requirements

This Policy has been developed and adopted on 12th March 2025.

This Policy is subordinate to the Listing Regulations or other applicable statutory provisions including the Companies Act, 2013, as amended, and in the event of disparity between this Policy and the Applicable Laws (including due to subsequent amendments to the Applicable Laws), the provisions of the Applicable Laws will prevail.

The Board shall oversee the implementation of this Policy and review this Policy and allied management systems periodically to ensure their continuing applicability and relevance to its operation and evolving stakeholder expectations. This exercise shall be conducted once a year or as and when there are changes or future developments to incorporate the best practices and changes required in terms of compliance with Applicable Law.

The Board reserves any right to alter, modify, add, delete or amend any of the provisions of this Policy subject to Applicable Laws.

The content and robustness of implementation of this policy will be reviewed periodically and revised accordingly.

Our Commitments

Our company is committed to promoting sustainable energy practices through robust energy management strategies that enhance energy efficiency and reduce environmental impact. We pledge to optimize energy usage across all operations, integrating cutting-edge technologies and processes to minimize energy wastage while maintaining the highest standards of production. This includes setting measurable targets for energy efficiency, monitoring energy consumption regularly, and implementing energy-saving initiatives throughout our operations. By fostering a culture of energy-conscious behaviour among employees, partners, and stakeholders, we aim to contribute actively to global efforts in combating climate change and achieving energy sustainability.

We recognize the critical role of alternative energy sources in shaping a sustainable future. We are committed to leveraging renewable energy, including wind and solar, to power our operations and explore alternative fuels for auxiliary processes. This involves continuous research and innovation to integrate sustainable materials and energy solutions into our supply chain and production activities. We will support procurement of energy efficient products and services that impact energy performance. By aligning our practices with international energy management standards and engaging with industry partners, we strive to enhance our contribution to the clean energy transition, ensuring environmental stewardship and long-term business resilience.

We will work toward implement a comprehensive energy management system that tracks, controls, and optimizes the use of energy from multiple sources which is supported by consistent monitoring of our performance and internal audits to assess and enhance our procedures. Our focus is on driving energy optimization and efficiency throughout our processes in Manufacturing, Projects, OMS, Forging and Foundry operations.

We shall strive to identify and implement appropriate actions within our operating locations, and work with stakeholders across the lifecycle of our projects as follows:

For all operations:

1. Data monitoring and management

- Regularly collect, analyse, evaluate, and internally validate energy consumption data from all our operations and value partners. Disclose this information through an annual energy reporting process, adhering to international standards, where possible.
- Conduct annual internal energy audits of specific energy consumption and performance data for conformance on energy performance .

2. Employee engagement and training

- Conduct training and awareness programs on energy efficiency best practices for all employees, stakeholders, and communities to enhance understanding and engagement on how their actions contribute to energy efficiency.
- Implement internal communication channels such as webinars or intranet portals to regularly share updates on energy efficiency initiatives, new technological interventions and policy changes.

3. Regulatory compliance and reporting

- Suzlon will ensure full compliance with Indian energy regulations such as the Energy Conservation Act and Bureau of Energy efficiency (BEE) standards as well as international standards like ISO 50001 for energy management.
- Maintain transparency and accurate records of its energy generation and reporting to the Ministry of New and Renewable Energy (MNRE), Central Electricity Authority (CEA) and other regulatory bodies. This includes submission data related to Renewable Purchase Obligation (RPO) and Renewable Energy Certificates (RECs).
- Tracking and reporting environmental key performance indicators including carbon emissions reductions, energy savings, sustainability goals in line with national and international environment standards including mandatory disclosures under BRSR and voluntary disclosures aligned with GRI, SASB, WEF as well.

4. Waste and Emissions Management

- Implement strategies for energy optimization, reducing energy waste, including minimizing emissions from construction vehicles, machinery, and on-site use of logistics and equipment

5. Resources and budget

- Suzlon will allocate a specific and dedicated budget for energy budget for energy efficiency projects and renewable energy initiatives. This budget will cover investments in R&D, energy audits, energy saving measures across its locations and offices.

- Allocation of resources to hire and retain qualified professionals who will play a key role in driving the company's energy efficiency initiatives.

6. Collaboration with stakeholders and regulatory bodies

- Collaborate with Government agencies such as Ministry of New and Renewable Energy (MNRE), Bureau of Energy Efficiency (BEE) and Central Electricity Authority (CEA) to stay aligned with all national energy policies and regulations and renewable energy targets.
- Engage with suppliers and contractors to encourage them to adopt energy saving goals aligned with the company's energy management policy.
- Foster partnership with universities, research institutions, and industry organizations to drive innovations in renewable energy technologies, energy efficiency and sustainability solutions.

7. Continuous improvement and monitoring

- Establish Key Performance Indicators (KPIs) related to energy consumption, energy generation, efficiency improvements across all its facilities. These KPIs will be reviewed and monitored regularly, and corrective actions will be taken in case of non-conformities.
- Performance monitoring on monthly basis to take corrective action as and when required thereby minimizing energy loss and increasing energy generation.

8. Management Review and reporting

- Define clear roles and responsibilities for energy management across all levels of organizations, from top executives to operational staff.
- Regular reviews of energy performance will be conducted, and corrective action will be taken if performance falls short of targets or regulatory requirements.
- Senior management will ensure that energy management performance is reported regularly to Board of Directors and to other stakeholders. This can be in the form of annual reports.

Planning and Construction Facilities:

1. Energy Efficient Equipment and Material Selection and Resource Efficiency

- Select equipment that has energy saving features and has higher energy efficiencies and is sustainable for use.
- Emphasize on reducing resource consumption, such as less water and energy during the construction processes and optimize the use of machinery and transportation.

2. Maintenance and Operational procedures

- Ensure energy efficient operations post-construction.
- Include provisions for the long-term operations and maintenance of energy-efficient systems within constructed facility.

Manufacturing and Operational Facilities

1. Energy efficiency initiatives and innovation

- Invest in research and development of high-efficiency technologies to enhance energy capture capabilities, reduce carbon emissions, reducing operational costs and improving performance.
- Implement energy-saving technologies across manufacturing facilities and operations to drive continuous improvements in energy efficiency.
- Increase the share of renewable energy consumption across all operations.

2. Energy procurement

- Ensure that the manufacturing and operations facilities sources energy from renewable and low-carbon saving sources

3. Resource Efficiency

- Emphasize on reducing resource consumption, such as less water and energy during the construction processes and optimize the use of machinery and transportation.

Decommissioning and Redevelopment

1. Post-redevelopment energy management

- Ensure ongoing energy management after redevelopment
- Integrate smart building technologies and install energy efficient retrofits and upgrades to improve energy management and deploy preventive maintenance and optimization to keep the energy cost and environmental impact low.

2. Energy-efficient landscaping and outdoor systems

- Reduce the need for artificial cooling by landscaping (e.g. shading, use of native plants), efficient outdoor lighting (e.g. LED) and rainwater harvesting. This will reduce the overall energy demand and environmental impact of the system.

Responsibility and Accountability

The Company will at minimum review this Policy on an annual basis to ensure its effectiveness and alignment with evolving regulations, standards and best practices. We are committed to continuously improving our practices and ensuring that we meet the benchmark standards. The results of these reviews will be communicated to stakeholders and used to guide future strategies.

The implementation and adherence to this policy are the responsibility of the Company's Senior Leadership Team, with support provided by the CSR & ESG Committee at Board level. Energy management performance will be reviewed and progress towards targets will be measured and communicated transparently on annual basis.

Date: 12th March 2025



JP Chalasani
Group CEO
Suzlon Energy Limited

