

Corporate, Marketing & Regd. Office :

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Energy Reduction Policy

Policy Statement:

Gemscab Industries Limited is dedicated to the efficient use of energy resources and the continuous improvement of our energy performance in line with ISO 50001 standards. We recognize the importance of minimizing our energy consumption to reduce environmental impact, enhance sustainability, and contribute to the overall well-being of our community. This policy outlines our commitment to implementing effective energy reduction measures across our manufacturing operations.

Objectives:

- Reduce energy consumption in manufacturing processes.
- Enhance energy efficiency through the adoption of advanced technologies.
- Comply with applicable energy management laws and regulations.
- Promote a culture of energy awareness and responsibility among employees.

Key Principles:

1. Energy Efficiency:

- Implement energy-efficient technologies and practices in manufacturing processes.
- Regularly assess and optimize equipment and systems for energy performance.

2. Renewable Energy:

- Explore and invest in renewable energy sources where feasible.
- Increase the use of renewable energy in manufacturing operations.

3. Monitoring and Measurement:

- Establish a system for continuous monitoring and measurement of energy consumption.
- Set energy performance indicators (EnPIs) to track progress.

4. Employee Engagement:

- Involve employees in energy reduction initiatives through awareness campaigns and training programs.
- Encourage suggestions for improving energy efficiency from all levels of the organization.

Responsibilities:

1) Top Management:

- Allocate resources for the implementation of energy reduction initiatives.
- Review and endorse energy reduction goals and targets.

Unit-I:

Plot No. SP-1192/L & K, Phase-IV, RIICO Industrial Area, Bhiwadi, Distt. Alwar, Rajasthan-Pin 301 019
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Unit-II:

Plot No. SP-4-868/869, RIICO Industrial Area, Pathredi (Near Bhiwadi) P.O. Tapukara, Distt. Alwar (Raj.) 301707
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2) Energy Management Team:

- Form a dedicated energy management team responsible for planning and implementing energy reduction measures.
- Conduct regular energy audits and assessments.

3) Employees:

- Follow energy reduction guidelines and procedures.
- Contribute to energy-saving efforts in their respective roles.

Procedure:

1. Energy Audit and Baseline Establishment:

- Conduct a comprehensive energy audit to identify current energy consumption patterns.
- Establish a baseline for energy performance.

2. Setting Energy Performance Targets:

- Establish realistic and measurable energy reduction targets.
- Align targets with the organization's overall goals and objectives.

3. Implementation of Energy Reduction Measures:

- Implement energy-efficient technologies and practices identified during the energy audit.
- Integrate renewable energy sources where feasible.

4. Monitoring and Reporting:

- Continuously monitor energy consumption against established targets.
- Generate regular reports on energy performance and achievements.

5. Employee Training and Communication:

- Conduct training sessions to raise awareness about energy conservation.
- Maintain open communication channels for sharing energy-saving tips and success stories.

Review and Revision:

This Energy Reduction Policy and Procedure will be reviewed annually or as needed to ensure its effectiveness and relevance.

Approval:



Name: Kunal Gupta

Position: Managing Director

Date: 12-04-2023

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