

# Luminous Energy Policy

## History:

Version	Date	Action
V1	May, 2022	New Policy
V2		

## Document Control:

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## Document Approvers


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V2		

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## Policy name

Luminous Energy Policy

## Purpose

Dissemination of our Energy Policy across the Company, reflecting our energy and CO<sub>2</sub> Vision and Objectives, keeping in mind both financial implications as well as Energy requirements (lighting, heating/cooling, electricity, gas, etc.) of our people, buildings, processes.

## Objectives

Articulation of key objectives of Luminous Energy Policy

Introduction of 5 guiding principles to deliver our Energy ambitions

1. Spreading a Culture of Energy conservation
2. Leveraging our own Products, Solutions, Services
3. Continuously improving energy performance and the energy management system
4. Implementing a rigorous Energy Governance
5. Making business decisions aligned with Energy Policy

## Audience

All employees

## Content

Key Objectives and Guiding Principles to deliver our Energy (and related CO<sub>2</sub>) Vision

## Confidentiality Status

Public

## Local adaptation authorization

No local adaptation except language, if required

## 1. Our Vision

*“Energy is Life”*

Our Environmental Vision is to aspire to Zero impacts. We care for the Planet and have taken bold commitments against Climate Change, towards neutrality.

On the Energy side, we are committed to sustainably reduce our energy and CO<sub>2</sub> footprints through technological, process and behavioral transformations. Each step towards energy efficiency also improves our productivity and resilience.

Our energy ambition is three-fold:

1. Reduction of our operations' Energy intensity, sustainably decoupling energy consumption from activity growth.
2. Reduction of our energy-related CO<sub>2</sub> intensity, and CO<sub>2</sub> footprint in absolute terms, in line with a 1.5°C climate change trajectory, through a proactive electrification of our operations and leverage of renewable sources.
3. Adoption of Luminous's own Energy Management and Automation solutions wherever possible, to showcase Eco Structure solutions to customers and business partners, and help embark them onto an energy excellence journey.

## 2. Five Key Guiding Principles for Execution

### 2.1 Spreading a culture of Energy conservation

- Education and motivation of our employees about energy savings potential.
- Collection and dissemination of energy-conservation valuable practices.
- Collaboration with partners, customers and suppliers to develop and implement energy saving processes and embark them onto the journey.

### 2.2 Leveraging our own Products, Solutions, Services

- Sustained efforts towards energy efficiency, leveraging internal expertise.
- Using our sites as showcases of our energy efficient and low-CO<sub>2</sub> products and Eco-Structure solutions for customers, business partners and stakeholders.
- Implementation of “Energy Efficiency Customer paths” across key sites.

## 2.3 Continuously improving energy performance and the energy management system

- Energy and CO<sub>2</sub> mid-term targets set for each Company Program
- Energy and CO<sub>2</sub> annual targets set in Collective/Individual goals.
- Periodical (monthly or more often) reviews of energy consumption and CO<sub>2</sub> emissions, with a focus on most intensive sites or processes.
- Quarterly reporting towards internal and external audiences.

## 2.4 Implementing a rigorous Energy governance

- Energy management responsibilities assigned across organizational layers.
- Deployment of ISO 50001 management system across energy intensive sites.
- Internal benchmarking between comparable sites and processes.
- Collection and dissemination of low-energy and low-CO<sub>2</sub> valuable practices.
- Satisfying applicable requirements (legal and others) related to energy efficiency, energy use and energy consumption.
- Ensuring the availability of updated information and the necessary resources to achieve energy objectives and goals.

## 2.5 Making decisions aligned with Energy Policy

Consideration of energy and CO<sub>2</sub> ambitions into key business decision making and capital processes, keeping in mind financial parameters such as ROI as well:

- Design: consider energy performance improvement in offer and process design.
- Procurement: proactive search of low-CO<sub>2</sub> energy supply.
- Investing: assessment of Energy/CO<sub>2</sub> impacts of large CAPEX and Acquisitions.
- Leasing: favorable assessment of energy efficient buildings and equipment.
- Budget setting: financial resources assignment to reflect Energy & CO<sub>2</sub> ambitions.

*Nilanka Mohan Vohra*

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