

NSG Group

Energy Policy

Glass manufacture is an energy intensive process and results in the emission of greenhouse gases (mainly CO₂). Many of the products manufactured by NSG are specifically intended to either reduce energy consumption by their use or are components of energy generation systems.

Our policy is to maximize the efficient use of energy whilst minimizing polluting emissions. It is designed to support our commitment to continually minimize environmental impact whilst ensuring sustainable economic operation.

Energy efficiency is an integral part of our product program both from a manufacturing and product performance viewpoint. We will utilize internal NSG and/or externally verified energy management systems to ensure that we are delivering against the policy objectives and performance targets.

- As part of our own R&D and design engineering program we will actively evaluate economically competitive alternative energy sources and technologies to reduce dependence on fossil fuel resources.
- We will work with supply chain partners to innovate our logistics arrangements to improve the environmental impact of our products.
- We will promote the use of alternative communication strategies to limit the impact of energy consumption associated with business travel.
- We will support our customer's efforts to reduce the overall energy impact of their own processes and improve the energy performance of their own products.
- We will work with our suppliers to encourage them to improve energy efficiency, and the cost of the energy consumed by products purchased shall be considered over the expected operating lifetime during the technical tender evaluation.

- We will comply to all relevant energy and emission legislation and will work with trade associations and public bodies to actively support the development of future legislation.
- We will support our employees and contractors with appropriate training and necessary information to enable them to appreciate the significance of their involvement and also assist our suppliers and customers to understand their own contributions.

The NSG Chief Executive Officer is responsible for approving this policy. Group Sustainability Director is responsible for reviewing this policy on a regular basis and developing procedures. The Heads of the Strategic Business Units and Group Functions are responsible for ensuring the policy is implemented. The NSG Group Energy Committee is their global forum to review the performance and to discuss related activities. Line managers are responsible for ensuring the procedural requirements of this policy are complied with.



Munehiro Hosonuma
President & CEO
NSG Group April 2023



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