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# ENERGY POLICY

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## BACKGROUND

All forms of energy consumption have an environmental impact. Carbon is released into the atmosphere when coal, gas, or oil are burned directly, causing climate change. The same is true when using electricity generated by power plants that burn these fuels. Nuclear energy generates radioactive nuclear waste that must be stored for an extended period of time. Furthermore, these energy sources deplete uranium supplies and limited fossil fuels.

As a result, using energy from renewable sources is seen as a more favorable option, though it should be noted that even renewable energy sources have some negative environmental effects, such as aesthetic changes to the landscape and the loss of important habitats.

Energy demand (and cost) will rise in alongside with population growth and technological advancement, putting additional strain on industry, transportation, and residential use, among other things. As a result, increasing energy efficiency is regarded as critical to ensuring our ability to meet society's ever-increasing demand in the long run.

The Board of Directors has approved this "Water Resource Management Policy" in order to uphold its commitment.

## OBJECTIVE

As part of our efforts to deliver our sustainability vision, HEG Limited have established this policy to demonstrate our commitment to energy conservation through:

- Efficient use of energy;
- Innovative projects to reduce energy consumption;
- Shifting to renewable sources for energy.

## DEFINITIONS

- 'Company' shall mean HEG Limited.
- 'Board' shall mean Board of Directors of the Company
- 'Members' shall mean shareholders of the Company who hold shares of the Company.
- 'Policy' shall mean Energy policy

## POLICY

As India's leading graphite electrode manufacturer, we have always been committed to positively impacting the environment. All of the Company's activities consume energy to some extent, and while we have always tried to use as little as possible, we recognize that we have a moral, social, and economic duty to do much more.

In pursuance of our stated commitments, HEG endeavors to:

- Gain a thorough understanding of the nature and scope of all energy use (including transportation) at our sites.
- Adopt best available technologies to enhance energy efficiency.



## ENERGY POLICY



- Develop a long-term energy sourcing strategy as a group to place a greater emphasis on renewable energy sourcing.
- Regularly monitor the amount of energy we consume and its sources to see how we are progressing, and report on this progress to our stakeholders.
- Continue our current efforts to minimize the amount of energy we consume.
- Implement world class operation practices to conserve energy and natural resources.
- Conduct regular energy audits for continual improvement.
- Work with our suppliers and customers to explore all options for reducing energy consumption in our supply chains, manufacturing processes, and products.
- Promote energy conservation through mass awareness.
- Encourage research into the development of new and innovative technologies in our industries that will contribute to energy savings.

### STATUTORY AND VOLUNTARY OBLIGATIONS

The company continues to be fully committed to its statutory and voluntary obligations relating to energy sourcing and use. These include:

- All local and national statutory regulations relating to energy sourcing and use;
- Reporting of our performance on the issue of energy through GRI (Global Reporting Initiative) and against the United Nation's Sustainable Development Goals.

### SUSTAINABILITY FRAMEWORK

The achievement of our goals, the implementation of improvements to achieve them, and the fulfillment of our compliance obligations will all be managed through the Sustainability Framework, which the Company is committed to implementing and maintaining across all of our sites.

**The policy will be applicable w.e.f. policy date, and it will supersede existing policy, if any.**