

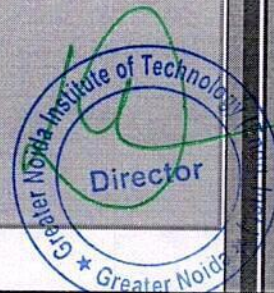
GNIOT
ENGG. INSTITUTE

7.1.3.

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

Energy Usage Policy



Greater Noida Institute of Technology (Engg. Institute)

**Plot No. 7, Knowledge Park II, Greater Noida
Uttar Pradesh 201310 India**

ENERGY USAGE POLICY

Policy Description:

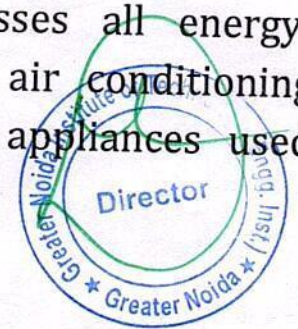
The Energy Usage Policy for GNIOT Engineering Institute is aimed at reducing the energy consumption and promoting sustainability within the campus. This policy outlines the guidelines for the efficient use of energy, reduction of energy wastage, and the implementation of renewable energy sources.

Objective:

The primary objective of this policy is to reduce the energy consumption of the GNIOT Engineering Institute, promote the efficient use of energy, and minimize the carbon footprint of the campus. This policy aims to reduce the Institute's dependence on non-renewable energy sources and promote the use of renewable energy.

Scope:

This policy applies to all the faculty members, students, and staff of the GNIOT Engineering Institute. It encompasses all energy-consuming devices, including lighting systems, air conditioning systems, heating systems, and other electrical appliances used within the campus.



Principles:

The following principles are the foundation of the Energy Usage Policy for GNIOT Engineering Institute:

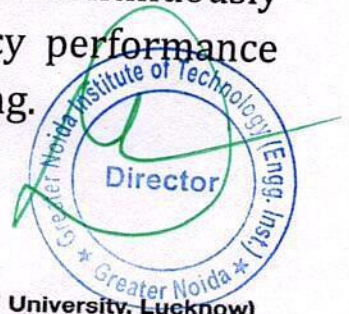
Energy Conservation: The efficient use of energy must be promoted to minimize wastage and conserve energy.

Renewable Energy: The Institute must encourage the use of renewable energy sources such as solar, wind, and hydro power to reduce the dependence on non-renewable energy sources.

Education and Awareness: The Institute must educate and raise awareness among the faculty members, students, and staff about the importance of energy conservation and the efficient use of energy.

Sustainable Infrastructure: The Institute must ensure that the infrastructure is designed and maintained in a manner that promotes energy efficiency and sustainability.

Continuous Improvement: The Institute must continuously monitor, evaluate and improve its energy efficiency performance through regular energy audits, feedback, and reporting.



Challenges:

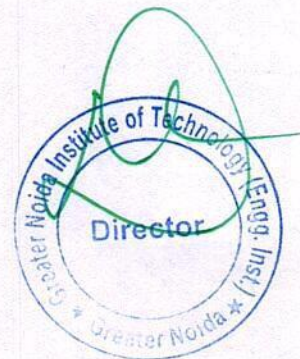
Implementing the Energy Usage Policy for GNIOT Engineering Institute may present some challenges such as:

Resistance to Change: Some members of the community may be resistant to the changes necessary for energy conservation and sustainability.

● **Funding:** The implementation of renewable energy systems may require significant funding.

Lack of Awareness: Some members of the community may not be aware of the benefits of energy conservation and sustainable practices.

● **Maintenance:** The upkeep of the infrastructure designed for energy efficiency and sustainability may require additional maintenance and upkeep costs.



GNIOT Engineering Institute Energy Management Policy

- GNIOT Engineering Institute Energy Management Policy aims to reduce energy consumption and promote sustainable energy practices
- Policy principles include energy conservation, use of renewable energy sources, education and awareness, sustainable infrastructure, and continuous improvement
- Policy applies to all members of the Institute community and covers all energy-consuming devices and systems within the campus
- Policy aimed at reducing carbon footprint and promoting energy efficiency and sustainability
- Implementation of policy may face challenges such as resistance to change, lack of awareness, funding, and maintenance
- Policy success depends on the Institute's ability to continuously monitor, evaluate and improve its energy efficiency performance



- GNIOT Engineering Institute Energy Management Policy is an important step towards promoting a sustainable future for the Institute and its surrounding community.

Sustainable Energy Policy for GNIOT Engineering Institute

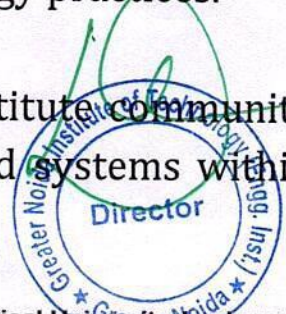
- The Sustainable Energy Policy for GNIOT Engineering Institute aims to reduce the Institute's carbon footprint and promote sustainable energy practices.
- The policy covers all members of the Institute community and all energy-consuming devices and systems within the campus.
- The policy is based on principles such as energy conservation, use of renewable energy sources, education and awareness, sustainable infrastructure, and continuous improvement.
- The policy requires the Institute to conduct regular energy audits and monitor its energy consumption to identify areas where energy can be conserved.
- The policy encourages the use of renewable energy sources such as solar, wind, and hydro power to reduce the Institute's dependence on non-renewable energy sources.
- The policy requires the Institute to promote education and awareness among its community members about the importance of energy conservation and sustainable practices.



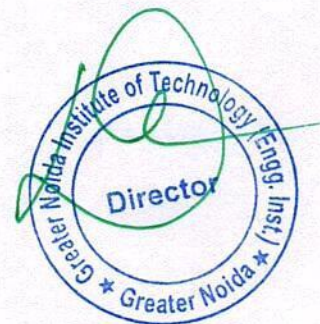
- The policy emphasizes the importance of designing and maintaining the Institute's infrastructure in a manner that promotes energy efficiency and sustainability.
- The policy requires the Institute to continuously monitor, evaluate and improve its energy efficiency performance through regular feedback and reporting.
- The policy may face challenges such as resistance to change, lack of awareness, funding, and maintenance.
- The success of the Sustainable Energy Policy for GNIOT Engineering Institute will depend on the Institute's ability to overcome these challenges and implement the policy effectively.

Energy Conservation Policy for GNIOT Engineering Institute

- The Energy Conservation Policy for GNIOT Engineering Institute is a set of guidelines aimed at reducing energy consumption and promoting sustainable energy practices.
- The policy applies to all members of the Institute community and covers all energy-consuming devices and systems within the campus.



- The policy is based on the principle that energy conservation is the most cost-effective way to reduce energy consumption and promote sustainability.
- The policy requires the Institute to conduct regular energy audits and monitor its energy consumption to identify areas where energy can be conserved.
- The policy encourages the use of energy-efficient equipment and systems to reduce energy consumption.
- The policy requires the Institute to promote education and awareness among its community members about the importance of energy conservation and sustainable practices.
- The policy emphasizes the importance of designing and maintaining the Institute's infrastructure in a manner that promotes energy efficiency and sustainability.
- The policy requires the Institute to continuously monitor, evaluate and improve its energy efficiency performance through regular feedback and reporting.



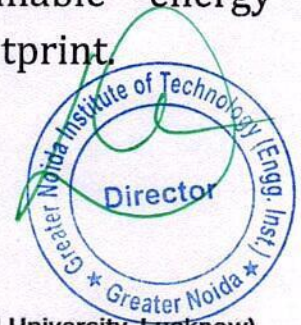
Challenges:

The implementation of the Energy Usage Policy for GNIOT Engineering Institute may face several challenges, such as:

- **Resistance to change:** Community members may be resistant to changing their energy-consuming habits.
- **Lack of awareness:** Community members may not be aware of the benefits of energy conservation and sustainable practices.
- **Funding:** Investment in energy-efficient equipment and systems may require significant funding.
- **Maintenance:** Regular maintenance of energy-efficient equipment and systems may be necessary to ensure their optimal performance.

Conclusion:

- The Energy Usage Policy for GNIOT Engineering Institute is an important step towards promoting sustainable energy practices and reducing the Institute's carbon footprint.



- The policy outlines several principles and objectives that aim to reduce energy consumption, promote education and awareness, and design and maintain infrastructure in a manner that promotes energy efficiency and sustainability.
- The implementation of the policy may face challenges, but with continuous monitoring, evaluation, and improvement, the Institute can achieve its energy efficiency goals and promote a sustainable future.

