Introduction: - Conservation of energy and environment is of paramount importance for sustainability. Govt. Shivalik College endorses the fact that a policy of environment and energy usage can amply contribute towards conservation of environment through efficient use of energy and thereby serve the cause of man and environment in a committed way.

OBJECTIVES: -

- 1. To maintain an eco-friendly environment;
- 2. Minimize consumption of energy in the college campus;
- 3. To use alternative source of energy;
- 4. To create awareness in stakeholders and public about sustainable use of energy.

Energy Policy

A key component of the Govt. Shivalik College Naya Nangal, SustainabilityProgram is energy conservation. Listed below are several guidelines that are intended to manage and reduce energy consumption on all college campus. These guidelines should be followed by all faculty, staff, administration, and students. The Energy Usage Policy of college is to manage energy in such a systematic wayto minimize its impact on the environment. It will help us to embed efficiency and environmental awareness into our everyday activities, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage.

Policies:

- To assess source energy usage and measure its impact on the environment.
- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- To install photovoltaic solar panels for the generation of alternate energy.
- To install LED bulbs in the whole campus to save energy.
- To develop systematic waste management mechanism.
- To develop rainwater harvesting unit.
- To undertake tree plantation drive.
- To take additional measures to continuously improve our energy consumption.
- To ensure the availability of necessary resources to achieve our objectives.
- To monitor and respond to emerging environmental and energy issues. To strengthen our employees' and students' environmental knowledge and skills to improve our own environmental performance.
- To provide information and training opportunities on energy saving measures.



ਦਫਤਰ ਪ੍ਰਿੰਸੀਪਲ, ਸਰਕਾਰੀ ਸ਼ਿਵਾਲਿਕ ਕਾਲਜ, ਨਯਾ ਨੰਗਲ-140126

Office of Principal, Govt.Shivalik College, Naya Nangal-140126 Energy Policies & Guidelines

Occupant Responsibilities:

- Turn off lights when leaving a room.
- \blacktriangleright Turn off computer at the end of the day.
- ➤ Keep copiers & printer's machines on standby when not in use.
- Adhere to temperature set points.
- ➢ Keep windows closed when air system is on.
- ➢ Keep building doors closed when air system is on.

Facilities Management Practices:

- Purchase energy star compliant equipment whenever possible.
- Incorporate renewable energy into projects whenever possible.
- Schedulers of classes, meetings, and other campus activities endeavor to minimize energy use.
- Windows and doors should be kept closed when the heat and air conditioning system is operating.
- Energy saving fixtures, lamps, and bulbs are used to replace existing less distlighting whenever feasible.
- Occupancy/Motion Sensors to control lighting installed wherever feasible.

This policy will be communicated to the students and employees via internal communication channels and will be made available on the institutional website. The Energy Policy, objectives and targets will be reviewed on a regular basis by Review of this policy document shall be done by a committee chaired by Principal Chairman IQAC of the College, Energy Committee Convener. The other members of the committee shall nominate by the IQAC under the guidance of the principal of the college.

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