

Policy Document

Policy Title

Sensor Based Energy Conservation

Introduction

Invertis University's policy of sensor-based energy conservation calls for systematic energy management to lessen environmental effect. In order to lessen the load on the government and to identify alternative natural resources as a remedy for the energy problem, the policy encourages the exploration of renewable energy sources and to identify alternate measure that will conserve energy at a great extent.

Policy Statement

Invertis University has installed range of motion sensor lights to prevent wastage of electricity, thus lowering energy consumption and cost. These sensor lights are easy to use, reliable, secure, code-compliant, and environment friendly.

Policy Purpose and Objective

- To develop awareness about environmental issues.
- To understand one's responsibility towards energy conservation.
- Utilize energy resources efficiently by introducing innovative technologies
- Promote efficient use of renewable energy.
- Optimize the Energy consumption and cost.
- Carry out regular internal energy audits to identify energy conservation opportunities.
- Reduce, Reuse and Recycle.

Plan of Implementation / Practices:

Invertis University is committed to sustainable development in all its endeavours. In accordance following are the areas to be considered for streamlining ways and procedures for sensor based energy conservation:

- Setting short term and long term targets and conservation strategies, to achieve and surpass goals for zero-carbon Campus.
- Monitor and evaluate the energy performance levels
- Installing motion sensor lights to prevent wastage of electricity, thus lowering energy consumption and cost.
- Installing sensored faucets wherever required for conserving water upto 70% in comparison to normal water taps.
- Checking for regular maintenance of the lights and water taps so to enhance long term use and thereby helping in cost efficiency.
- Replacing normal lights and taps by sensored lights and faucets for helping in further energy conservation.

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