

## Policy Document

### Policy Title

Usage of Power efficient equipment

### Introduction

Invertis University is highly conscious about its Energy Efficiency and cost and has initiated several measures to reduce the energy consumption, which include replacement of conventional lamps with LEDs. Energy Efficient LED Lights offer reduction in the power consumption besides excellent colour rendering properties and high luminous efficacy. Lighting fixtures are installed in different areas and locations. Not only this the existing Non-star or 3-star ACs have been replaced with 5-star ACs for more energy savings.

### Policy Statement

The Policy of using power efficient equipment articulates commitment of the University to the conservation of energy. It defines energy management protocol for electrical energy systems of the university and focuses on sustainable practices in reducing carbon footprint and other environmental impacts for an eco-friendly green campus.

### Policy Purpose and Objective

- 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:

- Use of energy efficient, star labelled equipment.
- Periodic maintenance and replacement of other lights/lighting fixtures to LED.
- To understand one's responsibility towards energy conservation.
- Maintaining a sustainable approach by use of existing equipment efficiently till its life cycle ends, and replacing with more efficient equipment when necessary.
- Maximum use of Daylight for Indoor illumination and natural ventilation.
- Fine tuning of optimum temperature setting of Air Conditioners and Water coolers.
- Provide training for faculty and students about Energy Management, Energy Auditing.
- Include Project learning strategies for Energy Conservation and Energy management courses in the curriculum in tie up with Industries.
- Regular Monitoring and benchmarking resource use and waste generation.
- Monitor and evaluate the energy performance levels
- Setting short term and long term targets and conservation strategies, to achieve and surpass goals for zero-carbon Campus.

Registrar, Invertis University

  
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