

Policy Document

Policy Title

Solar Power Plants

Introduction

The alternative sources of energy and energy conservation is the need to best utilization of resources, The Government of India has enacted through legislation and notification of many laws, rules, regulations pertaining to sustain environment. There is the need to view the issues of environment and ecology in holistic manner. Invertis University provides a large amount of empty rooftop spaces and can inherently avoid the potential land use and environmental concerns. The campus is situated in Bareilly (U.P.) where suitable condition for solar energy utilization throughout the year, the Solar power plant installed on the rooftop of buildings. Invertis University It has assisted in lowering utility expenses to a great extent.

Policy Statement

Invertis University is contributing to the larger picture of effective energy conservation as it has installed solar panels on the rooftops of buildings. The Idea is to use renewable energy for the campus and add the alternative sources of energy.

Policy Purpose and Objective:

1. To ensure judicious use of all resources and save for future generation.
2. Utilize energy resources efficiently by introducing Photovoltaic solar panel technologies
3. Use of renewable energy.
4. Optimize the Energy consumption and cost.
5. Carry out regular internal energy audits to identify energy conservation opportunities.
6. Regular monitoring and follow up procedures managed by the Institution Management for effective implementation.
7. Train faculty, non-teaching staff, students and housekeeping staff to make the Institute a role model in the area of Energy conservation.
8. Establish ties with Industries
9. Promote awareness related with Energy conservation among various sections of society.
10. Reduces carbon footprints

Features of the Policy

1. The energy generated by the solar plant is utilize by the campus and surplus of energy is transferred to the Grid by the Net metering.
2. Switching off electrical appliances when not in use. And increases the use of daylight.
3. Energy conservation by uses LED lights and 5 star rating appliances.
4. Low maintenance cost

Process and Procedure

Invertis University has setup a solar power plant on the roof of building. The campus has installed 800 kWP Solar PV. Solar generation power is connected with the Grid panel. Extra Solar power Generated is exported to Madhyanchal Vidhut Nigam through Net Metering system.

Registrar, Invertis University



Registrar
Invertis University
Bareilly