

**Policy Document**

**Policy Title**

Wheeling to the Grid

**Introduction**

The solar energy is ideal for harnessing the sun's energy. Not only do they save electricity costs, but they also help to fulfill environment conditions. 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. The Grid connected solar power plant is helping to full fill the energy requirement of remote location area.

**Policy Statement**

Invertis University is contributing to the larger picture of effective energy conservation as it has installed solar panels on the rooftops (ON Grid) of buildings. The Idea is to use renewable energy for the campus, add the alternative sources of energy and it helps reduce the electricity bill.

**Policy Purpose and Objective:**

1. Utilize energy resources efficiently by introducing Photovoltaic solar panel technologies
2. Use of renewable energy.
3. Optimize the Energy consumption and cost.
4. Regular monitoring and follow up procedures managed by the Institution Management for effective implementation.
5. Establish ties with Industries
6. 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. Grid connected solar power plant helps to reduce electricity bill
3. Energy conservation by uses LED lights and 5star rating appliances.
4. Low maintenance cost

**Process and Procedure**

Invertis University has setup a on grid solar pauer 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**

  
Director Administration  
Invertis University  
Bareilly

  
Registrar  
Invertis University  
Bareilly

