

Environmental Consciousness and Sustainability

7.1.2 *The Institution has facilities for alternate sources of energy and energy conservation measures*

1. Solar power generation unit

The institute has installed (In April 2017) a Solar power generation unit with a maximum power output of 70KW which also full fills the power requirements. The total power generated by the solar power unit for the year 2021-22 (From April 21 to March 22) is 75581 units.



2. Biogas Plant

The institute has also installed a biogas plant which supplies biogas to the canteen. The same is also used along with the conventional LPG cylinders.



3. Wheeling to the Grid

The excess (surplus) solar energy generated by rooftop solar modules are exported to the grid of electricity distribution utility through net metering and direct saving in electricity bills are availed from electricity distribution utility on monthly basis.

