

7.1.2

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

Preamble

MIT ADT University has embraced several alternative energy sources and energy conservation initiatives. A rooftop solar PV plant with a capacity of 752.95 kWp provides solar energy, while a thermal water heating system serves the hostel blocks. The campus also houses a biogas plant, which produces biogas used in the in-house canteen.

The university's commitment to sustainable energy extends to integrating solar power with the MSEB electricity grid, supplying any excess energy back to the grid. Energy conservation is further supported by the installation of LED bulbs with on/off sensors throughout the campus, and a student-led project has contributed to the development of sensor-based energy-saving solutions. The widespread use of LED bulbs across campus further enhances energy efficiency.

Sr. No.	Name of the Document	Document Link (Click or Ctrl + Click)
1	Solar energy	Link
2	Biogas plant	Link
3	Wheeling to the Grid	Link
4	Sensor-based energy conservation	Link
5	Use of LED bulbs/ power efficient equipment	Link
6	Permission document for connecting to the grid	Link
7	Geotagged Photographs of the facilities	Link
8	Any other relevant Information	Link




Prof. Anant Chakradeo
 Pro-Vice Chancellor
 MIT ADT University
 Rajbaug, Loni Kalbhor, Pune.