

AMITY UNIVERSITY

RAJASTHAN

SDG7: Affordable and Clean Energy

To save the energy for future, Amity University Rajasthan is committed towards usage of affordable and clean energy. The University is using its 50% of energy requirement from Solar Power.

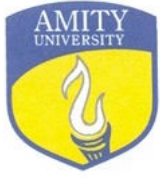
Roof top Solar panels are installed on terraces of various buildings and a ground tracker system is also installed. An electricity bill of JVVNL is attached which itself means a permission document connecting to the grid from electricity department and wheeling to the grid. Environment saving data through Solar system is attached.

University has a Ground tracker solar system of 500 Kilowatt which sense and monitor the moment of Sun and accordingly the Solar panels moves as per direction of Sun. It generates more electricity due to an increased direct exposure to solar rays and provides maximum efficiency.

Amity University Rajasthan has Sensor Based Energy Conservation technology to ensure maximum energy conservation. University is switching towards LED lamps to reduce electricity consumption is under process. In first phase, corridors of all blocks and Street lamps converted to LED from main gate to ABS circle. LED lights for replacement of heavy-duty security lights are ongoing.

The University also initiated to install Road lights (LED) on NH-11 in a patch of almost one and half kilometer.

Amity University Rajasthan has converted 65% of its the conventional bulbs to LED lights. The LED lights can be up to 80% more energy efficient than conventional bulbs, and waste far less energy than other styles of lighting. LEDs require less power than regular forms of lighting, so obviously the less energy they require, the more positive the effect on the environment.



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— R A J A S T H A N —

A healthy environment influences the academics and work environment deeply. Amity University Rajasthan strongly believes in environment friendly campus concept and has initiated appropriate practices since its inception.

