

Energy wastage identification

To identify energy wastages and energy management the Shoolini University is being conducting energy audit by certified energy auditors. Areas of high electricity consumption are identified, and energy efficiency measures have been taken e.g. use of auto-cut off systems, in Galleries of Nobel Laureates Dr CV Raman, Prof Har Govind Khurana to cut off lights when there are no visitors. Auto cut of exhaust fans and lights in Wash Rooms ; LED lights, heat pumps for Hot water and solar water heaters to lower electricity consumption.

Existence of reviews

The latest energy audit of the University was conducted in 2021 and 2017 prior to it. The recommendation is implemented to reduce the energy wastage.

Evidence provided

1) Implemented sensors for auto cut off electrical equipment.



Energy efficient device installation

2) 90% of lights in the university are LED based 20-Watt tube light which saves up to 50% energy. Rechargeable 18W LED lights have also been used.



3) Additional New LED based Solar Street Lights introduced



4) Use of modern energy efficient PTC air heaters in international hostel rooms



5) Use of new energy efficient heat-pump based system for water heating in international hostel

