



Evidence(s) THE-Impact Ranking



University : Sri Sri University
Country : India
Web Address : www.srisriuniversity.edu.in

SDG13: CLIMATE ACTION

13.2 Low-Carbon Energy Use:

13.2.1 Low Carbon Energy Tracking

Does your University as a body measure the amount of low carbon energy used across the university



Plate 1. Solar light



Plate 2. Solar panels



Plate 3. Solar Water Heater at rooftop



Plate 4. PNG station in the campus



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Plate 5. E-vehicle operated inside the university campus

Description:

The Directorate of Operations is a body that takes infrastructure including the energy uses into account and comprises several sections (<https://srisriuniversity.edu.in/administration-2/>). All energy-related activities are divided into four departments:

1. Electricity, including low-carbon energy, is managed by the 'Manager of Operations.' The university is currently in the process of transitioning from conventional energy sources to low-carbon alternatives. For instance, 86 MH lights have been replaced with LED street lights, 78 MH high mast lights have been replaced with LED high mast lights, and 75 BLDC fans have been added. Additionally, the university has already incorporated approximately 75 solar street lights and 8 kW solar panels, generating 35 units of electricity per day (Plates 1, 2).
2. In the hostels, administrative buildings, and residences, low-carbon energy appliances such as Air Sourced Water Heaters and solar water heaters are utilized (**Plate 3**). These activities are overseen by the Head of the Department (Housing).



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3. The kitchen employs low-carbon and highly efficient fuels (PNG), and all related activities are managed by the Head of the Department (Kitchen) (**Plate 4**).
4. The transportation system is overseen by the university's travel desk. The university is committed to gradually replacing existing vehicles with low-carbon alternatives in the phased manner. Within the campus, e-vehicles are used to discourage the use of private vehicles at no cost, contributing to carbon credits (<https://srisriuniversity.edu.in/university-transportation-services/>) (**Plate 5**).