



University : Karunya Institute of Technology and Sciences  
Country : India  
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## [2] Energy and Climate Change (EC)

### [2.7] Total electricity usage divided by total campus'population (kWh per person)

Total electricity usage : **62,07,259 kWh**  
Population in KITS : **7700**

**Total electricity usage divided by total  
Campus' population (kWh per person) : 806.13 kWh**

### [2.8] The ratio of renewable energy production divided by total energy usage per year

Renewable energy produced during March 2024 – April 2025:

95kW Solar Power Plant in Admin Block	: <b>87,473.71 kWh</b>
20kW Solar Power Plant in EVR / Oprah	: 24,388 kWh
Mess Building	: 38,829 kWh
50kW Solar Power Plant in CTC Building	: 8,375 kWh
Solar Water heating system (87,600 LPD)	: 15,45,718 kWh
Total renewable energy produced	: 1,704,783.71 kWh

**The ratio of renewable energy production  
divided by total energy usage per year : 0.274 [1,704,783.71 kWh / 62,07,259 kWh]**

**= 27.4%**