



University : Karunya Institute of Technology and Sciences
Country : India
Web Address : www.karunya.edu/

[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 : 87,473.71 kWh
20kW Solar Power Plant in EVR / Oprah
Mess Building : 24,388 kWh
95kW Solar Power Plant in CTC Building : 38,829 kWh
50kW Solar Power Plant in EGR 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%