



THE - Impact Rankings 2026



Ensure access to affordable, reliable,
sustainable and modern energy for all

SDG 7.4.2 100% renewable energy pledge:

The Institution is proud to generate 45 % of green energy through solar panels to meet all its electricity needs. This year (2023-24), the university produced **39,10,216 kWh** of renewable energy, while its total energy usage was **86,46,382 kWh (45.22 % of the total energy)**. To ensure a 100% renewable energy commitment, the university has implemented the following measures:

1. Powered the campus buildings **with renewable energy sources**.
2. Invested in on-campus renewable energy projects, like solar panels and wind turbines, to **reduce fossil fuel use** and greenhouse gas emissions.
3. Developed a plan to reach **carbon neutrality** by a target year, focusing on energy efficiency, renewable energy, and carbon offsetting.
4. Followed green building standards, all new buildings and renovations **are constructed under NBC 2016 (National Building Code of India - 2016) guidelines**.
5. Integrated sustainability and **climate change topics into various courses**, encouraging students to address environmental challenges.
6. Funded research on climate change, renewable energy, and sustainability to foster innovation.
7. Established waste reduction and **recycling programs to minimize landfill waste** and maximize recycling.
8. Prioritized local and **sustainable purchases**, supporting eco-friendly products and fair trade.
9. Collaborated with the local community on sustainability projects and knowledge-sharing.



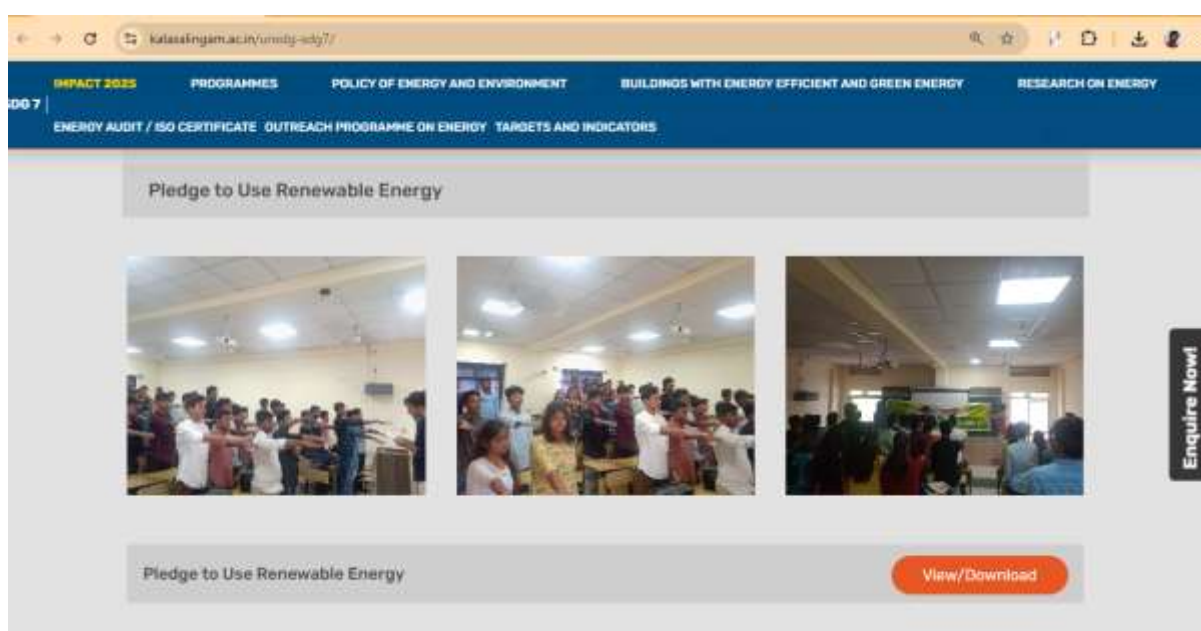
KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade



10. Provided resources and grants for student-led sustainability projects, empowering students to apply their knowledge in practical ways.

Through these efforts, the institution is committed to achieving a sustainable and environmentally responsible campus.

Renewable energy pledge Activity:



Weblink: <https://www.kalasalingam.ac.in/wp-content/uploads/2024/11/Pledge.pdf>