

THE - Impact Rankings 2025



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 (2022-23), the university produced **14,78,462** kWh of renewable energy, while its total energy usage was **32,82,674**kWh (45 % of the total energy). To ensure a 100% renewable energy commitment, the university has implemented the following measures:

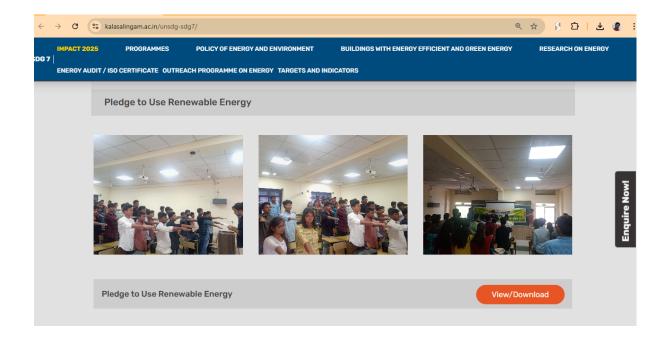
- 1. Powered the campus buildings with renewable energy sources.
- 2. Invested in on-campus renewable energy projects, like solar panels and wind turbines, to reduce fossil fuel use and greenhouse gas emissions.
- 3. Developed a plan to reach **carbon neutrality** by a target year, focusing on energy 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.



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