



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:

The screenshot shows a web page titled "Pledge to Use Renewable Energy". The page includes a navigation menu with items like "IMPACT 2025", "PROGRAMMES", "POLICY OF ENERGY AND ENVIRONMENT", "BUILDINGS WITH ENERGY EFFICIENT AND GREEN ENERGY", and "RESEARCH ON ENERGY". Below the menu, there are three photographs showing students in a classroom setting participating in a pledge activity. A "View/Download" button is located at the bottom right of the main content area. A vertical "Enquire Now!" button is positioned on the right side of the page.

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