



Evidence(s)

THE-Impact Ranking



HEI: TRIDENT ACADEMY OF TECHNOLOGY

COUNTRY: INDIA

WEBSITE: <https://tat.ac.in/activities/>

SDG 7: AFFORDABLE AND CLEAN ENERGY

7.4.2 100% Renewable Energy Pledge:

Trident Academy of Technology pledges its commitment to a sustainable and energy-efficient future. By 2030, the institution aims to transition entirely to renewable energy, primarily through solar power generation for all existing buildings. To achieve this, Trident is implementing the following energy conservation initiatives:

- **Solar Power Generation:** Transitioning to 100% renewable energy by installing solar panels on campus buildings to meet energy needs by 2030.
- **Electric Vehicle Adoption:** Promoting the use of electric vehicles for campus transport to reduce carbon emissions.
- **Energy and Water Conservation:** Preventing unnecessary electricity and water wastage through mindful practices.
- **Plastic-Free Campus:** Eliminating single-use plastics to promote a sustainable environment.
- **Paper Reduction and Recycling:** Minimizing paper usage and recycling waste materials wherever possible.
- **Energy-Saving Practices:** Turning off lights in unoccupied rooms and unplugging devices when not in use to conserve energy.
- **Ventilation Optimization:** Providing maximum ventilation in campus buildings to reduce daytime electricity consumption.
- **Zero Emission Vehicles:** Encouraging the use of bicycles, e-scooters, and other zero-emission vehicles on campus.
- **Curriculum Integration:** Incorporating energy conservation principles into the academic curriculum to educate future leaders.
- **Awareness Programs:** Conducting energy conservation awareness campaigns through student clubs to foster a culture of sustainability.

Through this pledge, Trident Academy of Technology reaffirms its dedication to environmental responsibility, aligning with global goals for renewable energy adoption and sustainable development.

https://docs.google.com/document/d/1dnqShvEVU5IA6kBhsQfxjPIwIludz9X_/edit?usp=drive_link&ouid=116061488791655265339&rtpof=true&sd=true