

Green Campus Initiatives

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Green Campus Development

1. Introduction

NIMS University is deeply committed to environmental sustainability, aligning its operations with global efforts to combat climate change. Guided by the Sustainable Development Goals, the university has implemented a series of measures to offset emissions across its campus and activities.

2. Initiatives for Green Campus Development

1. Renewable Energy Adoption:

- NIMS University has installed solar panels across its campus buildings, generating clean energy and reducing dependency on non-renewable sources.
- The solar power infrastructure currently generates **01 MWh annually**, contributing significantly to reducing greenhouse gas emissions.



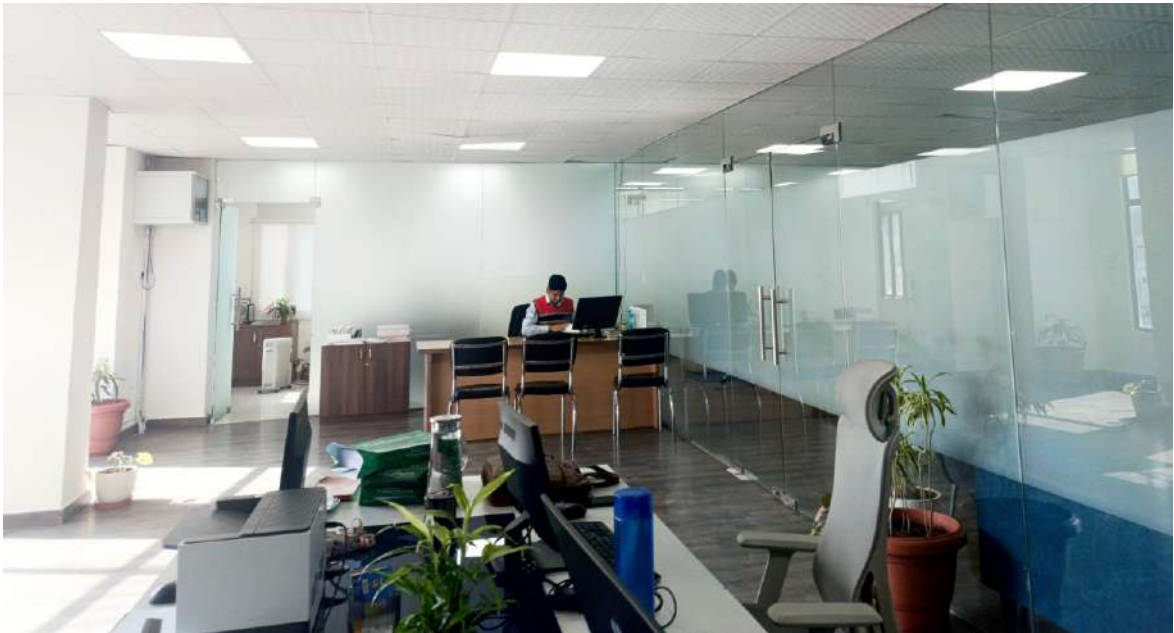
2. Green Campus Development:

- The university has undertaken large-scale afforestation and reforestation drives within and outside the campus, planting over 20,000 trees in the past THREE years. These green initiatives absorb significant amounts of CO₂ annually.
- Dedicated green zones have been developed across the campus to maintain carbon sequestration.



3. Energy Efficiency:

- All campus buildings are equipped with energy-efficient lighting systems (e.g., LED lights) and automated systems to minimize energy wastage.



4. Waste Management:

- A robust waste segregation and recycling system is in place to minimize landfill contributions.
- Organic waste is composted on campus, and biogas plants convert biodegradable waste into energy, further reducing emissions.



Waste segregation bins placed at various locations in the campus

5. Sustainable Transportation:

- NIMS University promotes the use of bicycles and electric vehicles (EVs) on campus.
- A shuttle service using 60 Golf Carts reduces emissions from internal commuting.
- The University also a fleet of more than 50EV cars &busses to promote sustainable transportation options.
- Dedicated EV charging stations have been established throughout the campus



6. Water Conservation:

- Rainwater harvesting systems have been implemented across the campus to reduce the energy footprint associated with water pumping and processing.
- Efforts to recycle and reuse water through advanced treatment plants also contribute indirectly to emission reduction.

