

# Sustainable Transportation Initiatives



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# Sustainable Transportation Initiatives

## 1. Introduction

Nims University has embraced a wide range of sustainable transportation solutions to reduce its carbon footprint and foster an eco-friendly campus. By integrating green mobility options such as electric vehicles (EVs) for employees, electric cycles for students, golf carts for intra-campus commuting, and other initiatives like bicycle-sharing programs, the university is committed to aligning with Sustainable Development Goals (SDG 11: Sustainable Cities and Communities and SDG 13: Climate Action). These efforts not only support environmental conservation but also improve accessibility, affordability, and overall campus experience for students, staff, and visitors.



*Fleet of electric carts replacing the use of vehicles in side the campus*

## 2. Sustainable Transportation Initiatives

### 1. EV Vehicles for Employees & Students

1. The university has more than **50 electric vehicles (EVs)** for employees as part of its green mobility drive.
2. EVs are used for official university operations, staff commutes, and intra-campus travel.
3. The initiative encourages employees to transition to cleaner transportation options while reducing fuel dependency and greenhouse gas emissions.
4. **Incentives for EV Ownership:** Employees are supported through access to campus charging stations for free.

## 2. Free Transportation

1. **Shuttle Services:** Free shuttle buses connect the campus with nearby towns and villages, reducing private vehicle usage.
2. **Local Transport Partnerships:** Free transportation options are available for students and employees.

## 3. Electric Cycles

1. **Electric Cycles :** Students are encouraged to use EV cycles to commute inside the campus & nearby areas. Special recognition is given to these students and they are designated as **SDG AMBASSADORS**.
2. **Charging Infrastructure:** EV cycle docking stations are integrated into the existing EV charging network.
3. The program reduces commute times and promotes an eco-friendly lifestyle among students.

## 4. Golf Carts for Intra-Campus Mobility

1. A fleet of more than **60 Golf carts** powered by renewable electricity provide a zero-emission solution for short commutes within the campus.
2. The carts are used to enhance mobility for staff, students, elderly staff, differently-abled individuals, and visitors, ensuring inclusivity.
3. Golf carts also support campus tours, official meetings, and events, contributing to operational efficiency.

## 5. EV Charging Stations

- **Multiple Charging Points:** EV charging stations are located across the campus to support electric cars, cycles, and golf carts.
- **Solar Powered Charging Stations :** The university has special Solar powered charging stations enhancing the sustainability of the initiative.

## 6. Carpooling Incentives

- Employees are encouraged to carpool hence reducing single-occupancy vehicle usage.
- Carpoolers receive **priority parking** as part of the incentive program.

## 7. Pedestrian-Friendly Infrastructure

- Dedicated walking paths and pedestrian-only zones promote walking as a primary mode of movement within the campus.
- Shaded walkways and resting areas make walking more comfortable and accessible.

# 3. Impact of Sustainable Transportation Initiatives

## 1. Environmental Impact

- The adoption of EV cars, electric cycles, and golf carts has significantly reduced the university's reliance on fossil fuels.
- Carbon emissions from transportation have been minimized, contributing to the university's climate action goals.





## 2. Enhanced Accessibility

- EV cars and golf carts improve mobility for employees, elderly staff, differently-abled individuals, and visitors.
- Electric cycles and bicycle-sharing programs ensure affordable and accessible commuting options for students.

## 3. Health and Wellness

- Walking paths and cycling initiatives promote physical activity, contributing to better health and fitness among campus residents.

## 4. Economic Benefits

- Subsidized transportation options and incentives for carpooling and EV use reduce commuting costs for students and employees.

