

Sustainable Transportation Policy

Electric Vehicle (EV) Charging Station Policy

Policy Title:

Electric Vehicle Charging Station Use and Sustainable Transportation Support Policy

Policy Statement:

As part of the University of Sharjah's ongoing commitment to sustainability and reducing campus carbon emissions, the university has implemented a supportive policy to promote the use of electric vehicles (EVs) among its stakeholders. This policy outlines the availability, use, and management of EV charging stations on campus.

Purpose:

To encourage the use of clean and sustainable transportation by providing accessible, cost-free EV charging infrastructure for all UoS stakeholders.

Scope:

This policy applies to all University of Sharjah stakeholders, including students, faculty, staff, and visitors.

Policy Guidelines:

1. Charging Infrastructure Availability

- The University of Sharjah has installed **12 electric vehicle charging stations** across campus.
- Each charging station includes two free parking slots exclusively designated for EV users during charging.
- All stations are available free of charge and open to all UoS stakeholders on a first-come, first-served basis.

2. Access and Use

- Charging stations are accessible during regular campus operating hours.
- Vehicles must be actively charging while occupying the designated EV spaces.
- Once charging is complete, vehicles must be moved to allow others to use the service.

3. Eligibility

- EV users must be officially affiliated with the university (faculty, staff, students, contractors, or registered visitors).
- No special permit is required beyond standard campus access credentials.

4. Sustainability Commitment

- This initiative supports the university's broader goals under its Sustainability Strategic Plan and transportation-related sustainability indicators.
- The policy aligns with the institution's efforts to reduce greenhouse gas emissions and promote cleaner mobility options.

5. Monitoring and Reporting

- Usage of EV stations will be monitored periodically to assess demand and improve service.
- Feedback from users will be collected to inform future infrastructure upgrades or expansion.

6. Enforcement

- Non-electric vehicles parked in designated EV spaces may be subject to warnings or penalties according to campus parking regulations.
- Abuse or misuse of the charging facilities may result in restricted access.

Policy Review:

This policy will be reviewed annually by the Sustainability Office in coordination with the Facilities and Transportation section to ensure it continues to meet stakeholder needs and aligns with evolving sustainability goals.

Internal Campus Mobility and Shuttle Optimization Policy

Policy Title

Sustainable Internal Campus Mobility and Shuttle Reduction Policy

Policy Statement

The University of Sharjah is committed to promoting sustainable and health-conscious transportation solutions across its campus. To reduce the environmental footprint and enhance the pedestrian experience, the university has implemented a policy to reduce reliance on internal shuttle services by encouraging walkability and optimizing mobility infrastructure.

Purpose

To reduce internal fuel-powered shuttle use within the campus, encourage walking through shaded and cooled pedestrian corridors, and align internal transport with sustainable, student-centered planning.

Scope

This policy applies to all students, faculty, staff, and visitors who utilize intra-campus transportation between academic buildings, dormitories, and service areas.

Policy Guidelines

1. Shuttle Service Reduction

- The use of internal fuel-powered shuttle services within the main campus zones has been strategically reduced.
- This reduction is aligned with sustainability goals and aims to ensure efficient use of campus resources.

2. Pedestrian-Friendly Infrastructure

- The university has constructed cooled pedestrian corridors connecting key academic and residential zones to promote walkability, particularly during periods of high temperatures.

- These corridors are equipped with shading, climate control, and safe pathways to ensure comfort and safety.
- 3. Data-Driven Shuttle Scheduling**
- A comprehensive analysis of student peak class hours and campus flow patterns was conducted to optimize shuttle schedules.
 - Shuttles now operate only during high-demand periods and primarily serve longer-distance inter-campus trips (e.g., Medical Campus to Main Campus), reducing short internal trips.
- 4. Sustainability Impact**
- This initiative directly supports the university's objectives under **SDG 11** (Sustainable Cities and Communities) and **SDG 13** (Climate Action).
 - Benefits include reduced fuel consumption, lower emissions, and increased physical activity among students and staff.
- 5. Review and Feedback**
- The shuttle system and pedestrian infrastructure will be reviewed annually based on student feedback, travel data, and sustainability performance indicators.
 - Suggestions from stakeholders are welcomed to support continuous improvement.

Enforcement & Support

The Vice Chancellor of Student Affairs, along with the Transport Section, Security Section, and Sustainability Office, will ensure that the updated shuttle service protocols are followed, while also supporting awareness initiatives to encourage walking as the primary mode of transportation on campus.