SDG 11

SUSTAINABLE CITIES AND COMMUNITIES

Institutional Impact Report 2026

Al-Iraqia University

Sustainable Mobility • Walkability • Green Campus • Resource Efficiency • Community Environment

Al-Iraqia University advances SDG 11 by improving sustainable mobility, reducing car dependence, enhancing walkability, integrating green-building measures and managing campus land, waste and water as components of a more sustainable university community.

Reporting: year 2025–2026



1. Executive Summary

Al-Iraqia University demonstrates a comprehensive institutional commitment to developing a more sustainable, inclusive, and environmentally responsible university community. This commitment is reflected in the implementation of sustainable mobility initiatives, measures to reduce dependence on private vehicles, improvements in pedestrian accessibility and walkability, and the integration of green-building practices across campus facilities. These efforts are further reinforced through responsible land-use planning, expansion and management of green spaces, efficient water management, and sustainable waste-management practices. Collectively, these initiatives contribute to improving campus environmental quality, resource efficiency, accessibility, and resilience while supporting the long-term development of a safer, healthier, and more sustainable university environment.

Institutional Capacity & Impact at a Glance

5	>30%	6.2%	4
transport initiatives to reduce private vehicles	reported reduction in private vehicle use on several campuses	parking area / total campus area	main campuses linked by free shuttle services



Figure 1. Sustainable Shared Transportation and University Shuttle Services at Al-Iraqia University.

Institutional contribution at a glance

- **Sustainable Mobility and Campus Connectivity:** The university operates free daily shuttle services connecting Abu Ghraib, Tarmiyah, Adhamiyah and Sabaa Abkar.
- **Parking Management and Reduced Car Dependence:** Parking occupies 14,753 m² of the university's 235,229 m² land area, a reported ratio of 0.
- **Walkability and Inclusive Public Realm:** Pedestrian-path policy emphasizes health, lower emissions and a safer campus environment.
- **Green Campus and Urban Environmental Management:** Green-building elements, green spaces, water-conservation measures, waste segregation and recycling support the environmental quality of the university community.

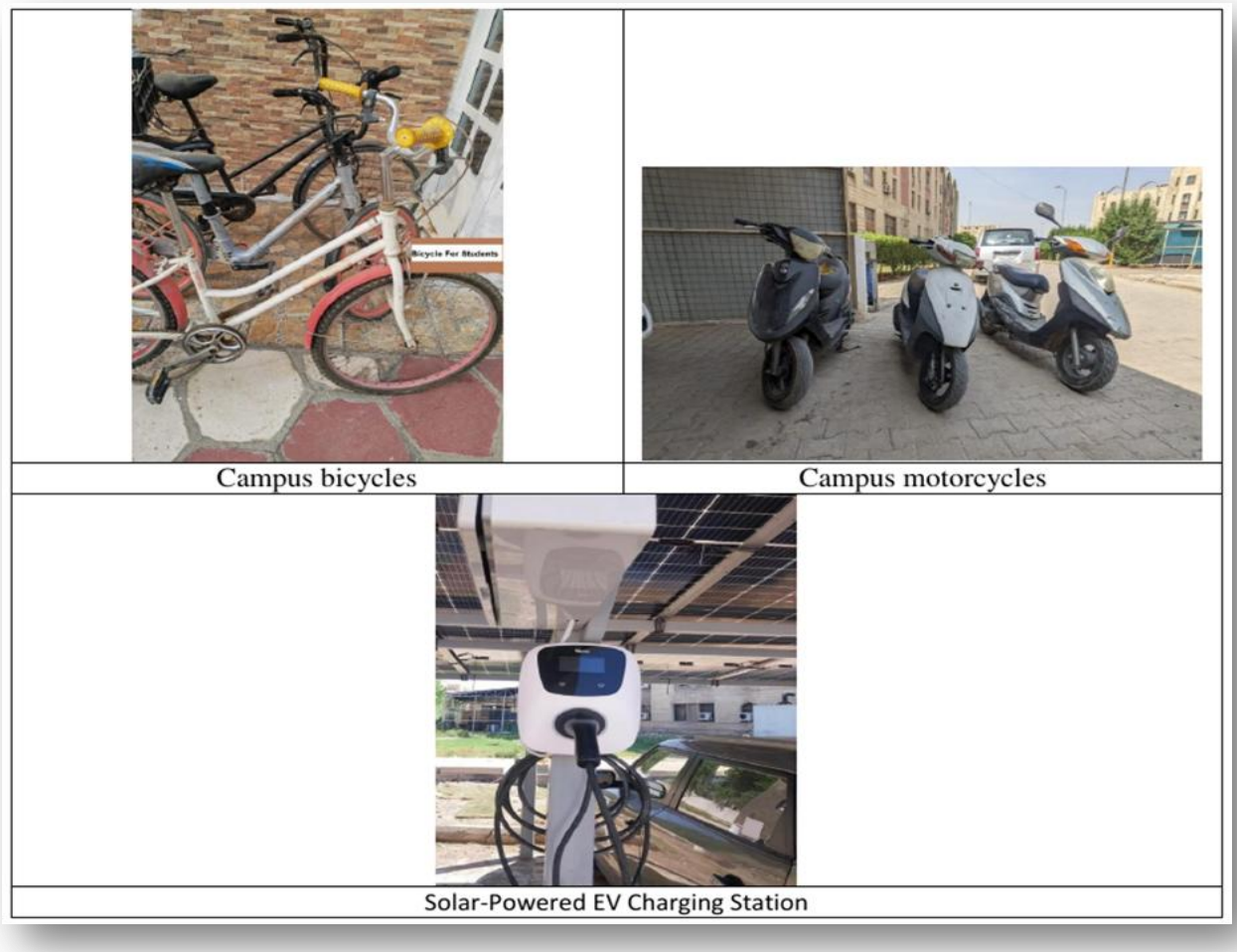

Figure 2. Sustainable and Zero-Emission Mobility Initiatives at Al-Iraqia University, including campus bicycles, motorcycles, and a solar-powered electric vehicle charging station.

2. Sustainable Mobility and Campus Connectivity

The university operates free daily shuttle services connecting Abu Ghraib, Tarmiyah, Adhamiyah and Sabaa Abkar. Additional initiatives include limited car access, carpooling/ride-sharing, bicycle rental and pedestrian/green-mobility zones.

3. Parking Management and Reduced Car Dependence

Parking occupies 14,753 m² of the university's 235,229 m² land area, a reported ratio of 0.062 (6.2%). The university documents policies to limit parking and convert selected parking areas into green spaces and pedestrian corridors. Restricted vehicle access is reported to have reduced private vehicle use by more than 30% on several campuses.

4. Walkability and Inclusive Public Realm

Pedestrian-path policy emphasizes health, lower emissions and a safer campus environment. The evidence also acknowledges that some older paths require upgrading and maintenance, with rehabilitation planned across campuses. This balanced evidence demonstrates both existing provision and an improvement agenda.

5. Green Campus and Urban Environmental Management

Green-building elements, green spaces, water-conservation measures, waste segregation and recycling support the environmental quality of the university community. Together, these initiatives link mobility, resource management and campus design to sustainable urban practices.



Figure 3. Sustainable Campus Infrastructure at Al-Iraqia University, featuring green courtyard spaces and solar photovoltaic systems integrated into parking areas to support renewable energy and environmentally responsible campus development.

6. SDG 11 Evidence and Impact Matrix

Link:

https://aliraqia.edu.iq/en/estidamah

https://aliraqia.edu.iq/en/envi-sust

https://medic.aliraqia.edu.iq/27337

https://medic.aliraqia.edu.iq/27329

Impact area	Verified university evidence	Contribution to SDG 11
Public/shared transport	Free inter-campus shuttle services	Reduces dependence on individual car trips.
Vehicle demand management	Badge access and parking limitation; >30% reduction reported	Lowers traffic pressure and supports modal shift.
Walkability	Pedestrian paths and rehabilitation program	Improves safety, accessibility and low-carbon mobility.
Parking footprint	14,753 m²; 6.2% of campus land	Provides a measurable basis for parking reduction planning.
Green campus systems	Green buildings, waste and water measures	Improves environmental quality and resource efficiency.