



# **Azerbaijan Technical University 2024 Sustainability Report**

## Executive Summary

In 2024, AzTU elevated sustainability via high-level policy, digitization, regional collaboration, global representation, and climate leadership—aligning with SDG 12, SDG 13, SDG 16, SDG 17, and SDG 11.

### Major developments:

- Environmental Policy (2030 Vision): Strategic sustainability framework for green campus transformation. [AzTU](#)
- Paperless Admissions: Shifted entirely to digital submission through national portal.edu.az, reducing paper waste. [AzTU](#)
- UNEP Regional Workshop Participation (Tbilisi): Training on sustainable lifestyles across CA and Caucasus. [AzTU](#)
- Climate Change Student Conference: Forum on climate resilience and COP29 engagement. [AzTU](#)
- Global Congress in Thailand: Strengthened international collaboration and rankings. [AzTU](#)
- International Representation & QS Sustainability Ranking: First-time inclusion in Sustainability ranking (1501+). [AzTU](#)
- IFLA Library Meeting: Discussed academic library role in climate research. [AzTU](#)
- Regional Mobility Planning: Agreements underway in Aghjabədi, Göygöl, Şəmkir to support sustainable urban mobility (SDG 11).

### SDG Mapping & Achievements

Initiative	Description	Core SDGs	Key Outcomes (2024)	Future Goals (End of 2024)
Environmental Policy (2030 Vision)	Roadmap for green transformation	SDG 13, 7, 12	Strategic governance in place	Implement energy audits & renewables
Paperless Admissions	Digital student enrollment	SDG 12, 9	Reduced paper waste campus-wide	Expand paperless to all departments
UNEP Lifestyle Workshop	Regional training on sustainable behaviors	SDG 12, 17	Strengthened regional leadership	Lead CA/Caucasus joint projects
Climate Resilience Conference	COP29-aligned student conference	SDG 13, 4	Elevated youth participation in global debates	Institutionalize annual climate symposium
Global Congress Participation	Representation in Thailand	SDG 17	Strengthened global partnerships	Build sustainability-driven MoUs
QS Sustainability Ranking	Global inclusion (1501+)	SDG 17	Boosted reputation, visibility	Target improved QS rank via measurable outcomes
IFLA Library Meeting	Discussed library role in climate research	SDG 13, 9	Brought library systems into climate dialogue	Launch climate knowledge hub at AzTU

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Regional Mobility Planning	Agreements in Ağcabədi, Göygöl, Şəmkir	SDG 11, 17	Regional SDG implementation beyond campus	Pilot sustainable mobility projects

## Strategic Positioning & Future Direction

**Institutional Governance:** Environmental Policy issued by Sustainable Development Institution presents a clear green vision. [AzTU](#)

**Operational Impact:** Digital transformation reduces environmental footprint; reflects tangible commitment to SDG 12.

- **Future Path:**

- Quantify results from paperless systems (metrics).
- Use QS ranking for attracting new sustainability partnerships.
- Expand role of university libraries in climate literacy.
- Monitor regional agreements to show tangible SDG 11 mobility impact.

### Regional & Global Integration:

- UNEP and COP29 events position AzTU as a hub for climate dialogue.
- QS ranking reflects quality of sustainability engagement.
- Mobility pacts show SDG implementation beyond campus.

### Next Steps:

- Leverage QS ranking to attract sustainability collaborations.
- Monitor paper usage and quantify reductions.
- Expand library's role in climate literacy.
- Track outcomes of regional mobility projects.