



Azerbaijan Technical University

2023 Sustainability Report

Executive Summary

In 2023, AzTU amplified its sustainability agenda with hands-on infrastructure, formal climate governance, and community awareness programs—continuing momentum in SDG 4, SDG 7, SDG 13, and SDG 16.

Highlights include:

- Solar Pilot Power Plant (2 kW): Four panels installed to serve as a training hub.
- Climate Action Policy: Drafted based on COP28, UNFCCC resolutions, and national directives. [AzTU](#)
- Anti-Trafficking Training: Collaborative educational event with MIA.
- Food Safety Institute Engagement: Applied health and safety training aligned to national food safety strategy.
- GHG Corporate Emissions Report (2023): AzTU's first year of carbon accounting following rigorous standards.

SDG Mapping & Key Outcomes

Initiative	Description	Core SDGs	Outcome Highlights (2022)	Future Goals (End of 2022)
Student "Green Team"	Mobilized environmental actions and awareness campaigns	SDG 13, 15	Ongoing stewardship culture established	Expand into digital tools & integrate into curriculum
Energy Briefing	Insight into energy sector careers and infrastructure	SDG 4, 7	Enhanced student knowledge and inspiration	Include renewable energy modules in formal programs
Energy Efficiency Conf.	Platform for green tech innovation and policy ideas	SDG 7, 9, 13	Expanded academic–industry discourse	Establish regular conferences on sustainability
Gender Policy & Report	Institutionalization of gender equality protocols	SDG 5, 16	Foundation for inclusive planning in place	Adjust policy based on collected equity data
Anti-Drug Seminar	Seminar addressing substance abuse and prevention	SDG 3, 16	Increased awareness and proactive engagement	Tie health campaigns to SDG 3 “Well-being” initiatives
Master’s Industry Visit	Visit to Azerenergy JSC for applied training	SDG 7, 9	Hands-on exposure to real industry practices	Broaden internships in energy & automation sectors

Enabling Policies & Strategic Positioning

Governance: Climate Action Policy approved by University Council, guided by UNFCCC and national strategic goals.

- AzTU's 2022 foundations ensured student action + institutional anchoring.
- Future Path: Broaden academic–industry partnerships, expand gender equity integration, launch SDG-aligned student digital projects.

Educational integration:

- The solar plant supports experiential learning.
- External events align student awareness with global and national policy conversations.

Momentum forward: GHG reporting introduces baseline measurement necessary for 2030 carbon targets; policy reinforces institutional durability.