



Azerbaijan Technical University 2022 Sustainability Report

Executive Summary

Azerbaijan Technical University (AzTU) charted foundational strides in 2022 to support Sustainable Development Goals, emphasizing SDG 4 (Quality Education), SDG 5 (Gender Equality), SDG 7 (Affordable & Clean Energy), SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), and SDG 16 (Strong Institutions).

Key areas include:

- **Green Team & Campus Greening:** Launched a student-led initiative to drive clean-up and greening projects.
- **Energy Sector Briefing:** Ministry of Energy, AERA, RESA engaged with students to discuss renewables and energy trends.
- **Energy Efficiency Conference:** Organized with Sumgayit State University to disseminate green energy technologies and practices.
- **Gender Policy & Baseline Report:** Formalized equity measures; collected student gender data to inform planning.
- **Anti-Drug Seminar:** Promoted health and social responsibility among students alongside national authorities.

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

Institutional framework: AzTU's Sustainability Policy and Sustainability Plan align with Azerbaijan 2030 Strategy and UN directives to institutionalize sustainable growth, ESG norms, and long-term planning through 2030.

- 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.

Impact direction:

- A robust policy base ensures continuity amid student-led action.
- Green Team and industry engagement bridge theory and practice.
- Gender equity groundwork sets the path for inclusive innovation.