



# BAKI ALI NEFT MƏKTƏBİ BAKU HIGHER OIL SCHOOL

## Baku Higher Oil School (BHOS)

### Commitment to the Sustainable Development Goals (SDGs)

Baku Higher Oil School (BHOS) is firmly committed to advancing the **United Nations 2030 Agenda for Sustainable Development** through its core mission areas — **education, research & innovation, campus operations, social inclusion, community engagement, and international cooperation**. As a leading higher-education institution specializing in energy, engineering, business, and applied sciences, BHOS integrates sustainability values into institutional governance, curricula, partnerships, and performance monitoring systems.

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### Education for Sustainable Development (SDGs 4, 7, 8, 9, 12, 13 & 17)

BHOS implements its [\*\*Sustainability and SDG Education Policy\*\*](#), ensuring that sustainability literacy is embedded across all undergraduate and postgraduate programs. SDG concepts are integrated into required and elective courses through interdisciplinary modules, applied project-based learning, case studies, laboratory research, and industry placements.

#### Dedicated sustainability courses include:

- *Environmental Chemistry and Technology (CHE 372)*
- *Sustainable Business and Entrepreneurship (CHE 382)*
- *Green & Sustainable Chemical Process Engineering (CHE 506)*
- *Green Chemical Engineering (CHE 518)*

BHOS actively promotes student research on sustainability topics through annual International Conferences of Students and Young Researchers, covering themes such as sustainable chemistry, energy efficiency, climate technologies, digital innovation, environmental protection, and responsible engineering.

International teaching cooperation is enhanced through **Jean Monnet Erasmus+ projects**:

- **EUEPSUD2050 – EU Energy Politics for Sustainable Development toward 2050**, which delivers specialized training on European climate policy, energy security, decarbonization, and health–environment interaction.
  - **EUP0WaCE – EU Practices on Zero-Waste Circular Economy**, which builds expertise on waste minimization, recycling policies, and circular economy frameworks, reinforced through workshops, public forums, and practical research assignments.
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## **Research, Innovation & National Capacity Building** (SDGs 8, 9, 12, 13 & 17)

Through Erasmus+ capacity-building initiatives, BHOS directly supports the development of national sustainability frameworks and professional training systems:

### **ECAR – Establishment of Rectors’ Conference in Azerbaijan**

Supports higher-education governance reforms through rector-level dialogue platforms, benchmarking with European institutions, creation of governance frameworks, academic standards exchange, and quality-assurance policy development.

### **ENGAGE – Enhancing the Sustainable Entrepreneurial Ecosystem**

Implements national entrepreneurship capacity assessments, innovation governance models, business education reform, and multi-stakeholder consultations involving government bodies, industry partners, and academic institutions to stimulate innovation-driven growth.

### **ITACA – Environmental Emergency Training & Research**

Delivers accredited postgraduate training programs focused on:

- Environmental remediation
- Pollution monitoring and prevention
- Climate adaptation and environmental risk modelling
- Applied laboratory research and pilot projects

These activities directly support environmental policy development, scenario modeling, professional upskilling, and integrated monitoring mechanisms in cooperation with state authorities.

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## **Environmental Stewardship & Climate Action** (SDGs 7, 12 & 13)

BHOS monitors and manages its environmental footprint through transparent reporting mechanisms, including the [GHG Emissions Report 2024](#), which establishes baseline emissions data and guides future carbon-reduction planning and energy-efficiency actions.

The institution enforces a comprehensive [Waste Management Policy](#), implementing:

- Waste separation at source
- Licensed recycling partnerships
- Measurement of waste generation, recycling volumes, and landfill diversion



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- Safe handling of hazardous and electronic waste

Ethical procurement standards under the [Dining Facility & Ethical Sourcing Policy](#) ensure responsible purchasing practices, minimization of single-use plastics and disposables, compliance with labor standards, and environmentally responsible supplier engagement.

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### **Gender Equality, Equity & Labor Rights** (SDGs 5, 8 & 10)

BHOS maintains strong governance protections under its:

- **Policy on Women's Rights and Workplace Equality**
- **Equality, Diversity & Inclusion Policy (EDI Policy 2025)**
- **Human Rights and Ethical Labor Practices Policy**

These guarantee:

- ✓ Equal pay for work of equal value and systematic gender pay-gap monitoring
  - ✓ Non-discrimination based on gender, pregnancy, marital or family status
  - ✓ Maternity and parental leave protection with guaranteed job reinstatement
  - ✓ Flexible working arrangements supporting work-life balance
  - ✓ Zero tolerance for harassment and gender-based violence
  - ✓ Annual mandatory equality and human-rights training
  - ✓ Confidential grievance and appeal mechanisms with whistle-blower protections
  - ✓ Freedom of association and collective bargaining rights
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### **Disability Inclusion & Accessible Campus** (SDGs 3, 10 & 11)

BHOS ensures full accessibility and support through the [Disability Support Guide](#) and the [Accommodation Policy 2025](#), guaranteeing:

- Academic reasonable accommodations and learning support services
  - Campus facilities adapted for mobility and accessibility needs
  - Accessible housing within student residences
  - Transparent accommodation request and approval procedures
  - Equal participation rights across all institutional activities
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## Student Housing & Social Welfare (SDGs 4 & 10)

The [Accommodation Policy 2025](#) establishes inclusive housing governance by:

- Ensuring equitable student residence allocation, including priority support for vulnerable groups
  - Providing adaptive living environments for students with disabilities
  - Implementing transparent tenancy agreements and disciplinary standards that safeguard safety, dignity, and equality
  - Protecting residents' rights and community well-being
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## Community Outreach & Public Education (SDGs 3, 4, 10, 16 & 17)

BHOS actively extends SDG education beyond campus through partnerships with NGOs, state institutions, youth organizations, and community groups. Outreach programs include:

- Anti-drug addiction public awareness seminars with state commissions and health NGOs
- Youth civic dialogue sessions organized through the Students' Public Listening Platform
- Young Ambassadors Program (NAYORA) supported by the Ministry of Youth and Sports
- Volunteerism development sessions with Student Cooperation NGOs
- Debate School training programs supported by national civil society debate unions

These initiatives ensure the dissemination of SDG knowledge among students, alumni, youth groups, local communities, NGOs, and regional educational networks.

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## Institutional Memberships & Global Networks (SDG 17 – Partnerships for the Goals)

BHOS strengthens global cooperation through formal membership in major international networks:

- **QAA Global Membership (UK)** — benchmarking academic governance, assessment systems, and quality assurance against international standards
- **EURAS – Eurasian Universities Union** — promoting academic mobility, research consortia, and regional cooperation
- **WEUN – World Energy University Network** — enabling sustainability research exchange, energy transition dialogue, joint academic mobility, and collaborative scientific programs



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- **BSUN – Black Sea Universities Network** — fostering regional sustainability research partnerships and knowledge sharing
  - **CANIE – Climate Action Network for International Educators** — supporting integration of climate action and carbon-reduction strategies into international education systems
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### International Project Funding & Knowledge Exchange

BHOS leverages competitive international funding to scale sustainability action:

- **Erasmus+ Program Grants:** supporting capacity building, curriculum innovation, student and staff mobility, SDG governance projects, and joint training programs.
  - **DAAD Grant:** funding the *International Summer School on Energy Transition in Oil-Producing Countries*, delivering advanced training on climate policy, clean technologies, decarbonization, and sustainable development.
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### International Management System Certifications (ISO Standards)

Baku Higher Oil School (BHOS) demonstrates its institutional commitment to quality, safety, environmental responsibility, and sustainable operations through compliance with internationally recognized **ISO Management System Standards**.

BHOS is certified to the following standards:

- ✓ **ISO 9001 — Quality Management System**  
Ensures continuous improvement of academic delivery, student services, governance processes, and stakeholder engagement. Supports **SDG 4** (Quality Education) through robust quality assurance and performance monitoring.
  - ✓ **ISO 10002 — Customer Satisfaction & Complaints Handling**  
Establishes transparent mechanisms for receiving, investigating, resolving, and documenting complaints from students, staff, and stakeholders. Strengthens accountability and trust aligned with **SDG 16** (Strong Institutions) and inclusive governance practices.
  - ✓ **ISO 14001 — Environmental Management System**  
Confirms structured environmental governance covering waste management, emissions monitoring, pollution prevention, energy efficiency, legal compliance, and campus sustainability planning—supporting **SDG 12** (Responsible Consumption) and **SDG 13** (Climate Action).
  - ✓ **ISO 45001 — Occupational Health & Safety Management**  
Implements comprehensive systems to protect workplace health, laboratory safety, emergency preparedness, and risk prevention, contributing directly to **SDG 3** (Good Health & Well-being) and **SDG 8** (Decent Work).
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### **Institutional Sustainability Commitment**

BHOS remains dedicated to:

- ✓ Educating globally responsible engineers, scientists, and leaders
- ✓ Advancing climate research and clean-energy innovation
- ✓ Ensuring equity, accessibility, and ethical labor standards
- ✓ Operating sustainably on campus
- ✓ Engaging NGOs and communities in public education
- ✓ Supporting national SDG policy development
- ✓ Strengthening international academic partnerships

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Together, these integrated actions establish the Baku Higher Oil School as a national leader and regional contributor to sustainable development, transforming environmental responsibility, social equity, and academic excellence into a measurable global impact across the SDGs.