

#### 7.4.4 - Does your university as a body inform and support government in clean energy and energy-efficient technology policy development?

Azerbaijan State Oil and Industry University (ASOIU) actively informs, advises, and supports governmental bodies in developing and implementing policies related to clean energy, energy efficiency, and low-carbon transition. Through targeted research, technical expertise, policy workshops, and international collaborations, ASOIU provides scientific evidence and professional consultation to strengthen national energy strategy and align it with the United Nations Sustainable Development Goals (SDG 7 & SDG 13).

ASOIU's academic specialists serve as advisers to the Ministry of Energy, Ministry of Ecology and Natural Resources, and State Agency on Renewable Energy, ensuring that energy-efficiency technologies, emission-reduction strategies, and renewable-energy initiatives are grounded in scientific research and innovation.

##### **Local Level: Supporting National and City Energy Policy**

At the local and national scale, ASOIU plays a direct advisory role in policy formulation and implementation by engaging with ministries, public agencies, and city administrations.

##### **Key initiatives:**

- **Policy Consultation with the Ministry of Energy:** ASOIU experts contribute to the development of Azerbaijan's "National Energy Efficiency Programme", providing data-based recommendations on energy auditing, grid modernization, and adoption of ISO 50001 standards within state-owned facilities.
- **Sustainable Campus as a Model Policy Pilot:** The ASOIU Climate Action Plan (2024) serves as a demonstration project for public institutions — offering technical blueprints for energy-efficient retrofits, smart metering, and carbon-accounting systems that the Ministry of Science and Education uses as a reference for other universities.



## Regional Level: Collaboration Across the Caspian and South Caucasus

ASOIU is a **regional knowledge partner** in advancing sustainable energy policy under the **EU4Energy Initiative** and **Eastern Partnership Energy Programme**.

### Key actions:

- **ASOIU and EU–Azerbaijan Forum on Energy Efficiency (2024):** ASOIU, together with the EU Delegation, co-organized an event on *Energy Efficiency and Renewable Energies*, fostering regional dialogue among policymakers, researchers, and industry leaders on decarbonisation, energy sharing, and green investment models.
- **Joint Research with SOCAR and Regional Universities:** The university provides scientific expertise in renewable-integration projects (solar, geothermal, and hydrogen) to guide industrial and regional energy transitions, particularly in the Karabakh economic zone.
- **Capacity-Building for Policy Experts:** ASOIU conducts workshops and develops technical manuals for regional agencies to support implementation of energy-efficiency standards, focusing on measurement and verification (M&V) protocols and clean-technology adoption.



## Global Level: International Policy Support and Renewable-Energy Advocacy

At the global level, ASOIU actively participates in international dialogues and policy exchanges that advance renewable-energy commitment and sustainable-technology innovation.

### Key highlights:

- ASOIU collaborates with institutions to contribute academic research and data to regional and global clean-energy assessments.



- **Academic Policy Publications:**

Faculty researchers publish annual **energy-policy briefs** and **white papers** on renewable-energy integration, energy-efficiency regulation, and hydrogen development, distributed through governmental channels and presented at global sustainability conferences.



ASOIU actively informs, supports, and shapes governmental policy on clean energy and energy-efficiency technology at local, regional, and global levels.

Through applied research, technical consultations, and high-level participation in policy forums, the university serves as a bridge between academia, industry, and government — ensuring that Azerbaijan’s path toward a sustainable and renewable-energy future is data-driven, technologically advanced, and internationally coordinated.