



Azerbaijan State Oil and Industry University

Addendum to Climate Action Plan

2025

Addendum to Climate Action Plan of the Azerbaijan State Oil and Industry University

1. Emissions Reporting and Climate Framework

Azerbaijan State Oil and Industry University (ASOIU) officially reports its greenhouse gas (GHG) emissions in compliance with the GHG Protocol Corporate Standard. This globally recognized framework helps track and manage emissions within the university’s operational scope.

The university’s commitment to environmental stewardship, transparent reporting, and consistent progress towards achieving climate neutrality is detailed in the ASOIU Sustainability Plan.

ASOIU’s emissions reporting is categorized into three distinct scopes:

- **Scope 1:** Direct GHG emissions from sources owned or controlled by the university, such as boilers and campus vehicles.
- **Scope 2:** Indirect emissions associated with the production of purchased electricity, heating, and cooling.
- **Scope 3:** Other indirect emissions from the university's value chain, including those from commuting, procurement, business travel, and waste management.

2. Scope 1 and Scope 2 Carbon Emissions

Based on an internal audit and a methodology aligned with the GHG Protocol, the emission data for the most recent reporting year has been calculated as follows:

Emission Source	tCO ₂ e
Scope 1 (Fuel use and vehicles)	42.2
Scope 2 (Electricity purchases)	1102.8
Scope 3	197
General	1342

Methodology Summary:

- Identification of fuel types used on campus
- Application of internationally recognized emission factors
- Conversion of energy use into tonnes of CO₂ equivalent

These figures are updated annually to reflect infrastructure changes, energy use patterns, and efficiency upgrades.

3. Commitment to Net-Zero

Azerbaijan State Oil and Industry University (ASOIU) has made a public pledge to achieve **net-zero emissions by 2040**. This commitment will be pursued through a combination of emissions reductions across all three scopes, the adoption of energy-efficient practices, the integration of renewable energy sources, and fostering sustainable behaviors within the university community.

The university's net-zero strategy is in alignment with both **Azerbaijan's national sustainability goals** and the **United Nations Sustainable Development Goals (SDGs)**, with a particular focus on **SDG 13: Climate Action**.

■ Supporting Documentation

[ASOIU Sustainability Plan](#)

[ASOIU Climate Action Plan](#)