

# CLIMATE ACTION PLAN OF THE AZERBAIJAN UNIVERSITY OF LANGUAGES (AUL)

## 1. Emissions Reporting and Climate Framework

The Azerbaijan University of Languages (AUL) formally reports its greenhouse gas (GHG) emissions in accordance with the **GHG Protocol Corporate Standard**. This international standard provides the accounting framework for tracking and managing emissions across all operational boundaries of the university.

The university's commitment is outlined in the **AUL Sustainability Policy**, which affirms the institution's pledge to environmental responsibility, transparent reporting, and continual progress toward climate neutrality.

AUL's emissions reporting is structured across three scopes:

- **Scope 1** – Direct GHG emissions from university-owned or controlled sources (e.g., boilers, campus vehicles).
- **Scope 2** – Indirect emissions from the generation of purchased electricity, heating, and cooling.
- **Scope 3** – Other indirect emissions from the university's value chain, such as commuting, procurement, business travel, and waste.

## 2. Scope 1 and Scope 2 Carbon Emissions

Following an internal audit and methodology consistent with the GHG Protocol, the following emission figures have been determined for the most recent reporting year:

Emission Source	tCO <sub>2</sub> e (Tonnes of CO <sub>2</sub> Equivalent)
Scope 1 (Fuel use and vehicles)	135.1
Scope 2 (Electricity purchases)	397.1
<b>Total Scope 1 + 2</b>	<b>532.2</b>

### Methodology Summary:

- Identification of fuel types used on campus
- Application of internationally recognized emission factors
- Conversion of energy use into tonnes of CO<sub>2</sub> equivalent

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







### 3. Commitment to Net-Zero

AUL has publicly committed to reaching **net-zero emissions by 2040**. This commitment includes the reduction of emissions across all three scopes through efficiency measures, renewable energy sourcing, and sustainable behavioral change across the university community.






The net-zero roadmap aligns with Azerbaijan's national sustainability objectives and the United Nations Sustainable Development Goals (SDGs), particularly SDG 13: *Climate Action*.

### 4. Strategic Goals

#### Short-Term Goals (2025–2027)

-  Establish a dedicated **Sustainability and Emissions Monitoring Office**
-  Finalize an annual **GHG Emissions Inventory**, including Scope 3 metrics
-  Transition 30% of campus lighting and heating systems to **energy-efficient models**
-  Launch a **Green Commuting Campaign** (e.g., incentives for biking, public transport)
-  Implement **waste sorting and reduction stations** across campus
-  Introduce **sustainability courses and workshops** into general curriculum

#### Long-Term Goals (2028–2040)

-  Transition to **100% renewable electricity** by 2035
-  Replace all university fleet vehicles with **electric or hybrid models** by 2032
-  Reduce total emissions (Scopes 1, 2, and 3) by **70% by 2037**, compared to 2024 baseline
-  Achieve **net-zero carbon emissions across all scopes** by 2040
-  Establish AUL as a **regional leader in sustainability education and climate policy engagement**

## 6. Accountability and Reporting

AUL is committed to:

- Publishing an **annual sustainability report** with updated emissions data and actions taken
- Participating in **national and regional climate networks**
- Collaborating with other universities to **share best practices** and accelerate decarbonization



### Supporting Documentation

- [AUL Sustainability Policy](#)
- Internal Calculations and Methodology Document (2025)