



University : UzSWLU
Country : Uzbekistan
Web Address: <https://www.uzswlu.uz/en>

2. Energy and Climate Change

2.6 – Electricity Usage per Year (in kilowatt hours)

This indicator measures the total annual electricity consumption of the Uzbekistan State World Languages University (UzSWLU), including both renewable and non-renewable energy sources. Electricity usage is monitored and verified through the Fusion Energy digital management platform, which records hourly, monthly, and annual data from all campus facilities.

Annual Electricity Consumption (2025)

Description	Source	Value (kWh/year)	Notes
Total electricity usage	Fusion Energy Annual Report (2025)	7,200,000 kWh	Combined total for all campuses
Renewable electricity generated (solar PV)	Fusion Energy Solar Monitoring	1,580,000 kWh	≈22% of total electricity demand
Grid electricity purchased	Regional Power Supply Department	5,620,000 kWh	≈78% of total electricity demand
Electricity savings from smart systems	Facilities Energy Audit (2025)	~20% reduction vs 2021 baseline	Due to LED and motion sensors

- **Total electricity usage:** 7,200,000 kWh/year
- **Renewable share:** 1,580,000 kWh (22%)
- **Linked SDGs:** 7 – Affordable and Clean Energy; 9 – Innovation and Infrastructure; 13 – Climate Action
- **Data sources:** Fusion Energy Platform + Regional Power Supply Department



1. Each building of the university is equipped with solar panels (UzWSLU)



Heating gas boilers (UzSWLU)

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):