



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%)

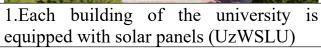
• **Linked SDGs:** 7 – Affordable and Clean Energy; 9 – Innovation and Infrastructure; 13 – Climate Action

• Data sources: Fusion Energy Platform + Regional Power Supply Department











Heating gas boilers (UzSWLU)

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