





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

[1] Setting and Infrastructure (SI)

[1.19] Percentage of operation and maintenance activities of building in one year period

	
Solar Panels (Uzswlu)	Heating system of the university (UzSWLU)
Example of operation and maintenance activities of building in a year period	

Description:

Uzbekistan State University of World Languages



information on the installation of renewable energy sources and energy-saving technologies

In order to ensure the implementation of the decree of the president of the Republic of Uzbekistan No. 57 of February 16, 2023 "on measures to accelerate the introduction of renewable energy sources and energy-saving technologies in 2023", the university planned to install 1200 kW of lead panels in 2023 and fully launched in August. Currently, a solar photovoltaic station with a total capacity of 1320kw has been installed on the roof of all the educational and TTJ buildings of the University. A total of 1,250,000 kWh of electricity was generated from the installed solar panels and Rs 1,044,000,000 (82 384,34 USD) was funded.

Uchtepa district educational buildings 5-6-TTJ and 5, located at 4 Zakovat Street, were connected to a new local boiler room installed in a 2,700-seat training building, disconnected from the city's central heating system. The connection to a local boiler for natural gas and alternative diesel fuel resulted in a sum of 176,400,000 (13 920,11 USD) spent on thermal energy.

A local boiler room was installed at the Faculty of International Journalism, located at 8 Lutfi Street, Chilanzar District of the University, and disconnected from the central heating system. As a result, 94,000,000 (7 417,75 USD) is being funded annually.

In addition the University's g-9a mauzé, at the address of Little Ring Road Street, 21, installed and commissioned 2-ton capacity solar water heaters. 44,000,000 (3 472,14 USD) as a result.



714,400,000 (56 374,88 USD)a year is being funded from a 4,400 kW local boiler installed in the main building of the University.

The main teaching building with 2,200 seats has 2 300 kW chillers and 289 fan coil units.

In addition to these, existing outdoor lighting lamps on the university grounds were replaced by 10 solar panel outdoor lighting lamps and 650 energy-saving LED lamps.

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

<https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17284635370306.pdf>