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

[2] Energy and Climate Change (EC)

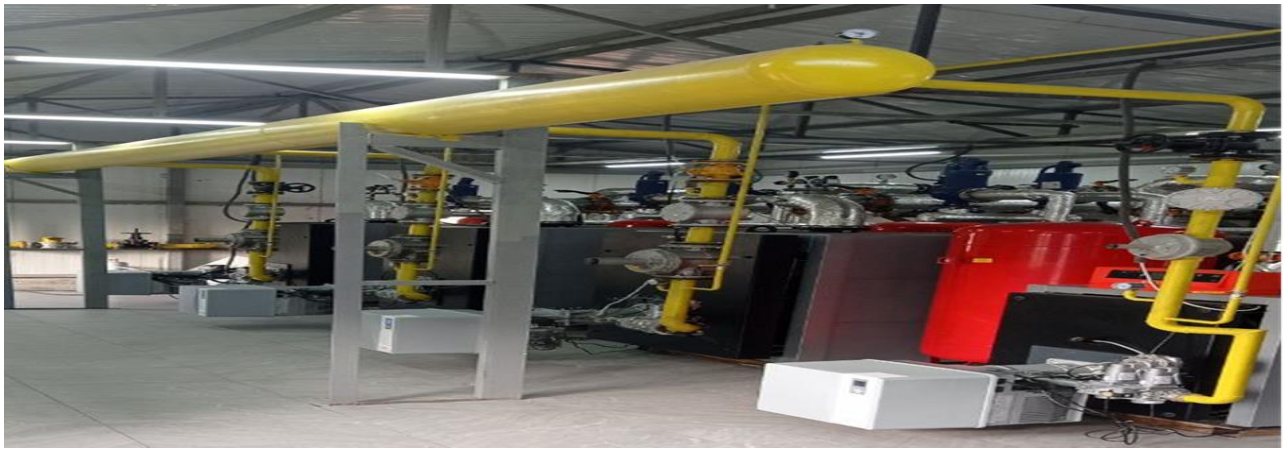
Renewable energy is energy from sources that are inexhaustible by human standards. These include sunlight, wind, water, and geothermal heat.

The use of renewable energy helps to reduce greenhouse gas emissions and slow down climate change. In addition, it allows you to save non-renewable energy sources such as gas, oil, and coal. This, in turn, reduces dependence on fuel supplies from other countries and ensures energy security.

Renewable energy is used for homes and businesses' heating, lighting, and power supply. Its application requires an initial investment in equipment, but in the long term it can be economically profitable.

[2.10] Greenhouse gas emission reduction program

	
1. Charge parking (UzSWLU)	2. Renewable energy (UzSWLU)



3. Heating system (UzSWLU)

Description:

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 soums a year are being saved.

In addition the University's G-9 , at the address of Little Ring Road Street, 21, installed and commissioned 2-ton capacity solar water heaters. 44,000,000 were saved as a result.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 an economy of Rs 176,400,000 spent on thermal energy.

714,400,000 soums a year is economical from the 4,400 kW local boiler installed in the University's main building.

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