



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

[2] Energy and Climate Change (EC)

The University can use renewable energy to reduce the negative impact on the environment, save money and increase its autonomy.

The university can install solar panels, or other devices using renewable energy sources. This reduces dependence on traditional energy sources such as gas, coal, or oil.

The use of renewable energy at the university contributes to the creation of a more sustainable and environmentally responsible university environment, as well as the development of new technologies and scientific research in this area.

Renewable energy can be used for heating, lighting, air conditioning and other university needs. This reduces greenhouse gas emissions and reduces dependence on non-renewable energy sources.

[2.8] ratio of renewable energy production divided by total energy usage per year



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



Heating gas boilers (UzSWLU)



Description:

| No | Renewable Energy | Production |
|----|-----------------------------------|----------------------|
| 1 | Fuel Consumption (Gasoline) | 16195 L |
| 2 | Fuel Consumption (Natural Gas) | 22000 m ³ |
| 3 | Solar panel | 1304912 kWh |

The University has made significant progress in the use of electricity and self-sufficiency. Thanks to the use of modern technologies and renewable energy sources, the university has been able to reduce its dependence on external electricity suppliers.

Solar panels using renewable energy sources have been installed at the university. This allowed the university to become more autonomous and independent from traditional energy sources.

The University continues to work on improving energy efficiency and introducing new technologies to further reduce dependence on external sources of electricity.

The University is also actively working to increase the level of self-sufficiency. This includes using your resources to generate electricity, heat, and other necessary resources.

The University strives to become more self-sufficient and independent from external suppliers, which allows it to reduce energy costs and increase its competitiveness.

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