

State Committee of the Republic of Uzbekistan on Statistics

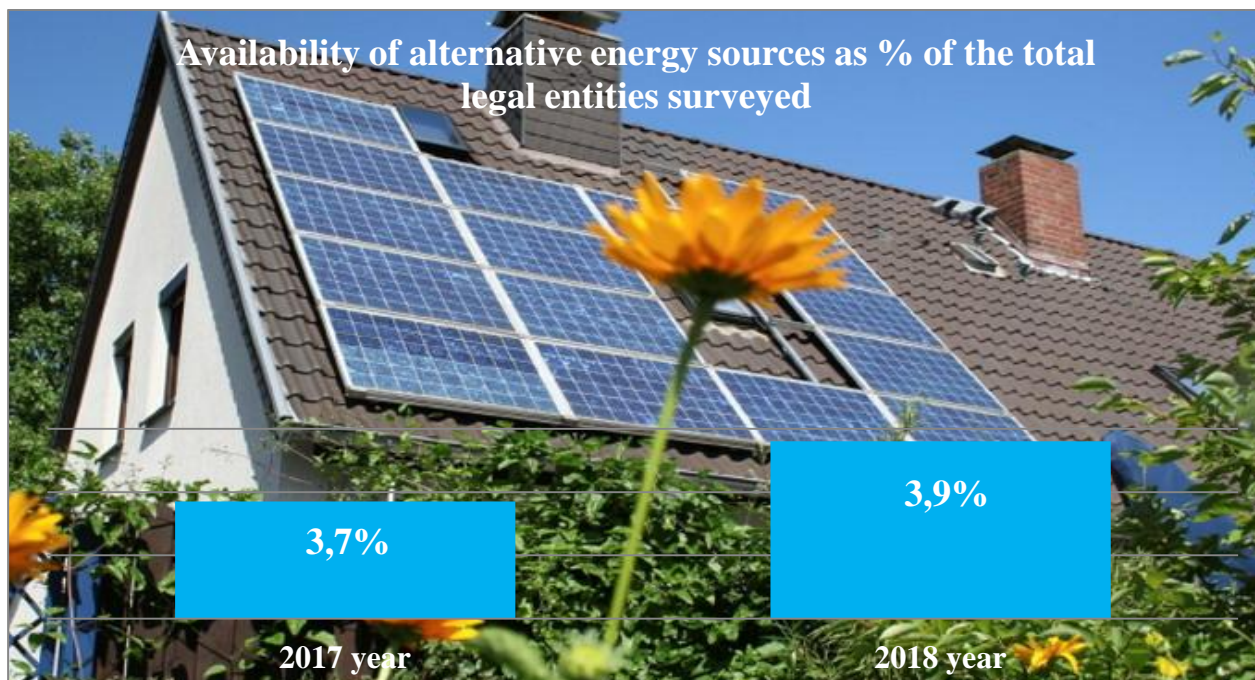


Use of alternative energy sources in Uzbekistan

FIGURES:

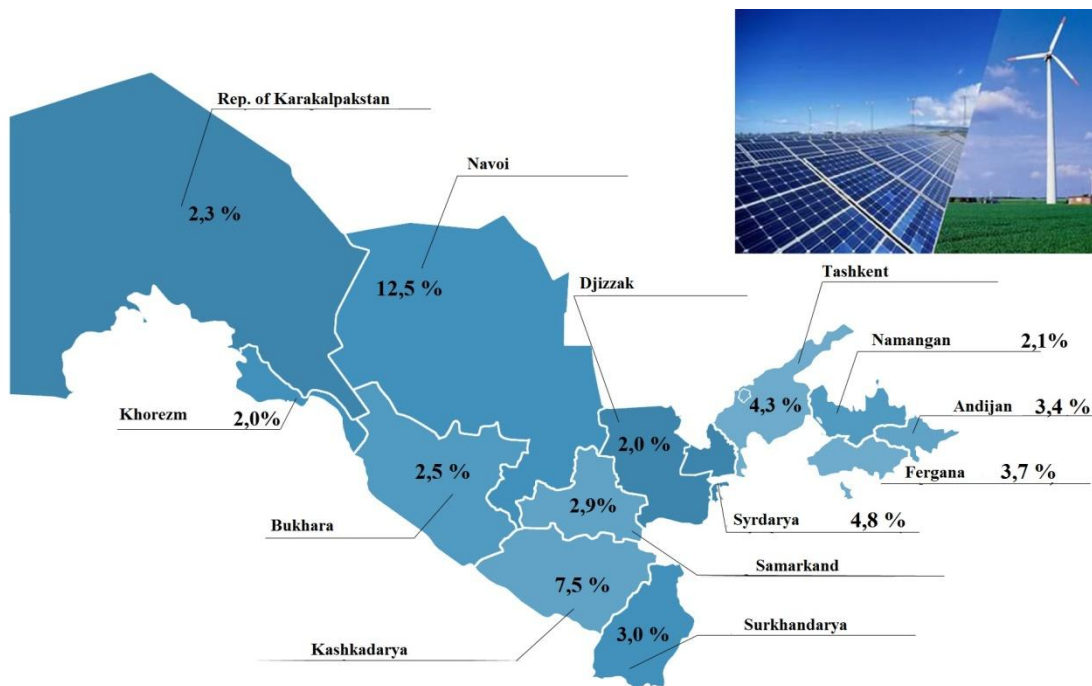
- **3.9%** of legal entities in the country use alternative energy sources.
- **2.7%** of the total legal entities uses biogas plants.
- 1 biogas plant produces **20.1 tons** of biofertilizers, **1.3 thousand cubic meters** of biogas on average per month.

In April 2018 the Goskomstat conducted a sampling survey on the use of alternative energy sources. Despite the low indicators on the use of alternative energy sources in the country (3.9% of the total legal entities surveyed), there is a trend of growth in indicators compared with the results of the previous year's survey (3.7%).



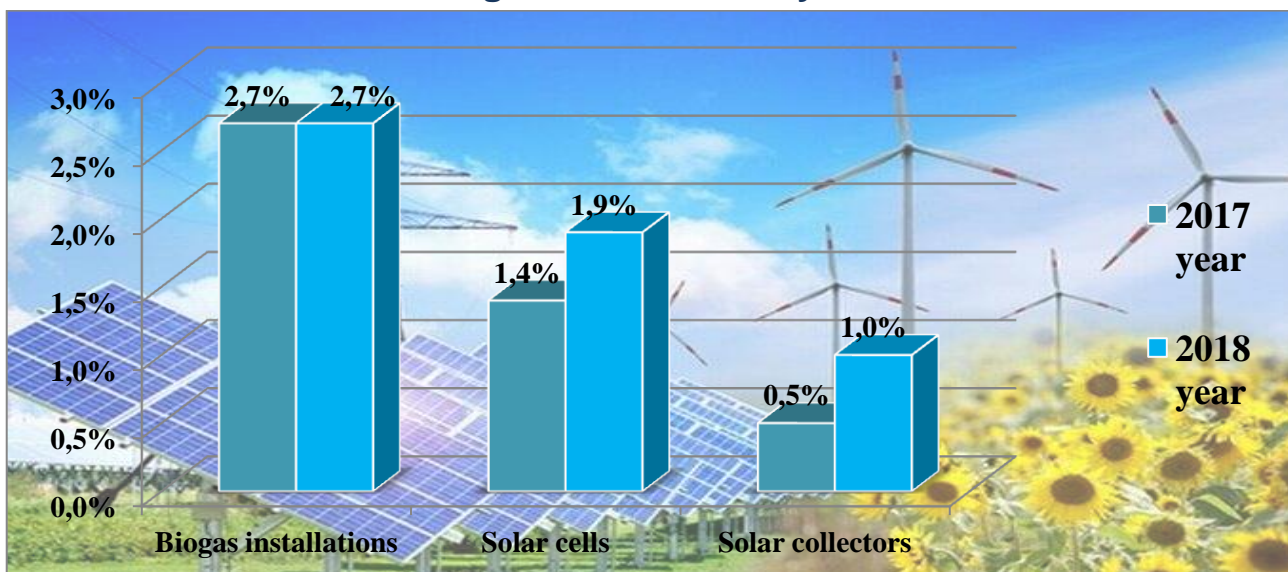
With stable indicators on the use of biogas plants (2.7% of organizations surveyed), there is an increase in the share of organizations using solar panels and collector plants.

Availability of alternative energy sources as % of total number of organizations surveyed by regions of the republic



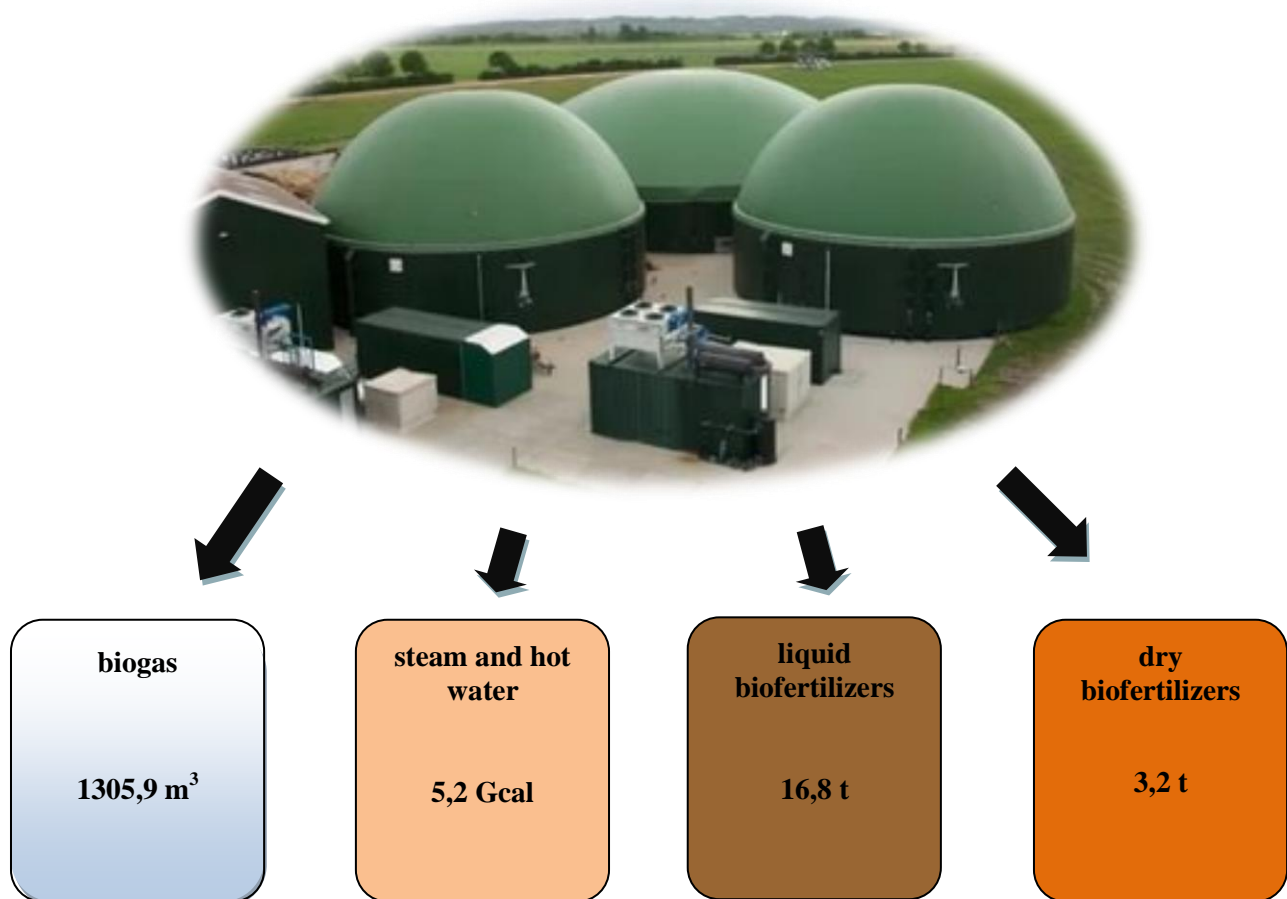
The obtained results showed insignificant differentiation of the indicators on the use of alternative energy sources in the regions except Navoi region (12.5% of organizations surveyed in the region), Kashkadarya region (7.5%).

Availability of alternative energy sources as % of total number of organizations surveyed



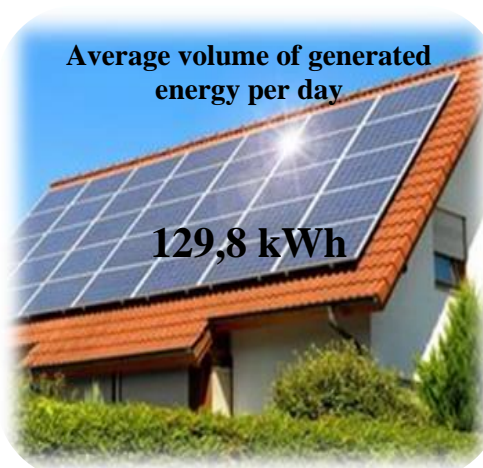
Due to the repair and modernization of plants in 24% of organizations that have biogas plants, the average monthly production of biogas and biofertilizers by one installation is lower than the corresponding results of the previous year's survey.

Average output of 1 biogas plant per month



Compared with the previous year's survey, the average amount of electricity produced by photoelectric installations has increased by more than 6 times. In organizations that use solar collector systems for water heating, factory modern energy-saving hot water boilers with certificates are installed.

Average indicators on use of photoelectric installations and solar collectors for water heating



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