

SDG 7

AFFORDABLE AND CLEAN ENERGY

National Goals	National responsibilities	Responsible executors	The achieved results in 2021
Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all.	7.1. By 2030, ensure universal access to affordable, reliable and modern energy services.	Faculty of Chemistry along with department of Chemical technology and Inorganic chemistry and materials science Department of Scientific, research and innovations Department of Planning and finance Institute of Physics engineering	Samarkand State University and its faculties are trying to decrease cost of energy and trying availability of affordable, reliable and for all society members. New buildings of faculties equipped with charging facilities for laptops, cell phones and etc.
	7.2. By 2030, significantly increase the share of energy from renewable sources in the energy balance.	Faculty of Chemistry along with department of Chemical technology and Inorganic chemistry and materials science Department of Scientific, research and innovations Department of Planning and finance Institute of Physics engineering	Samarkand State University and its faculties are trying to increase awareness of public importance of cutting the share of energy originated from non-renewable sources (gas, oil) significantly. Research done by the scientist of Samarkand State University is also focused on green energy resources (solar, hydrothermal, etc.).
	7.3. By 2030, double the global rate of improvement in energy efficiency.	Faculty of Chemistry along with department of Chemical technology and Inorganic chemistry and materials science Department of Scientific, research and innovations Department of Planning and finance Institute of Physics engineering	All incandescent lamps have changed to energy efficient ones in all university buildings. New buildings are designed to use sun light as a natural lighting as much as possible. The heating system of all university buildings have replaced with modern, energy saving counterparts.
	7.b. By 2030, expand the infrastructure and upgrade technology for supplying modern and sustainable energy services.	Faculty of Chemistry along with department of Chemical technology and Inorganic chemistry and materials science	Samarkand State University are putting their effort to expand the infrastructure and upgrade technology supporting modern and sustainable services.

		Department of Scientific, research and innovations Department of Planning and finance Institute of Physics engineering	
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