

### The European Union – Uzbekistan Sustainable Energy Days

International Conference Energy Efficiency in Uzbekistan: prospects and challenges Radisson Blu Hotel, Tashkent, 27 June 2023

### Promotion of EE in Kazakhstan – evolution and lessons learned

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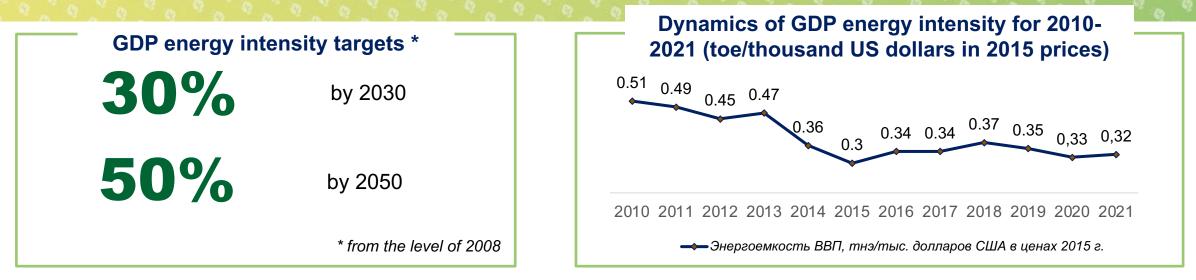


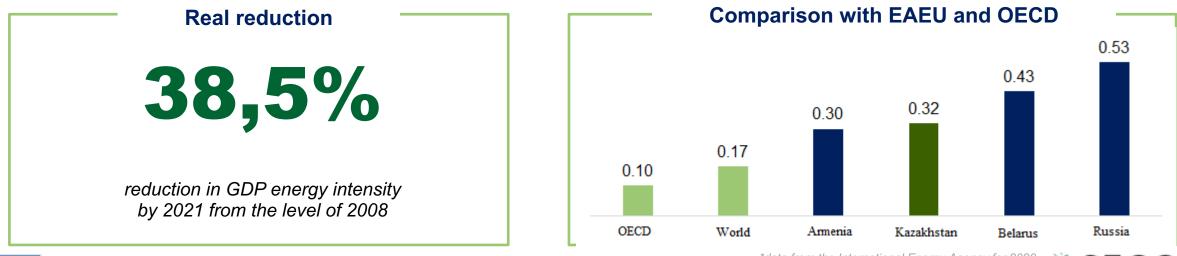


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# **ENERGY INTENSITY OF Kazakhstan's GDP**



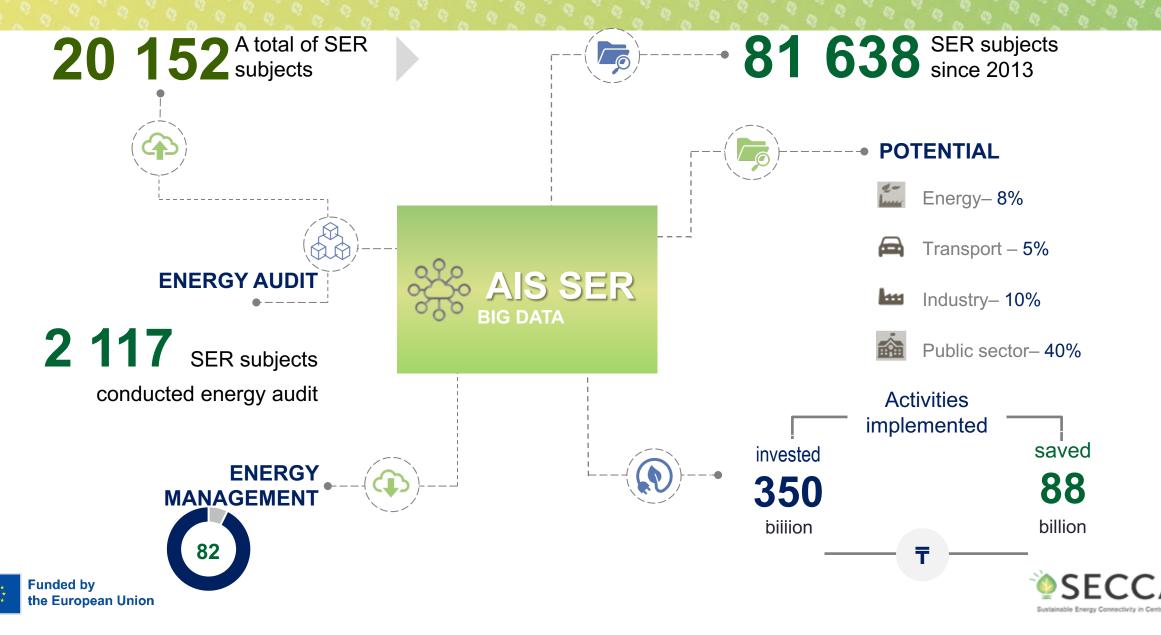


\*data from the International Energy Agency for 2020

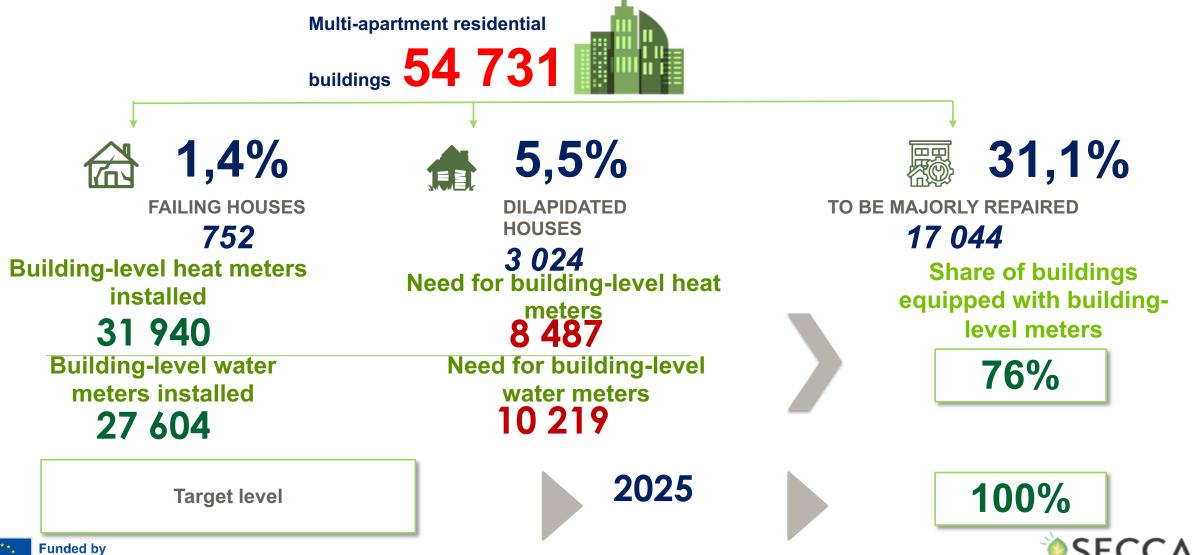




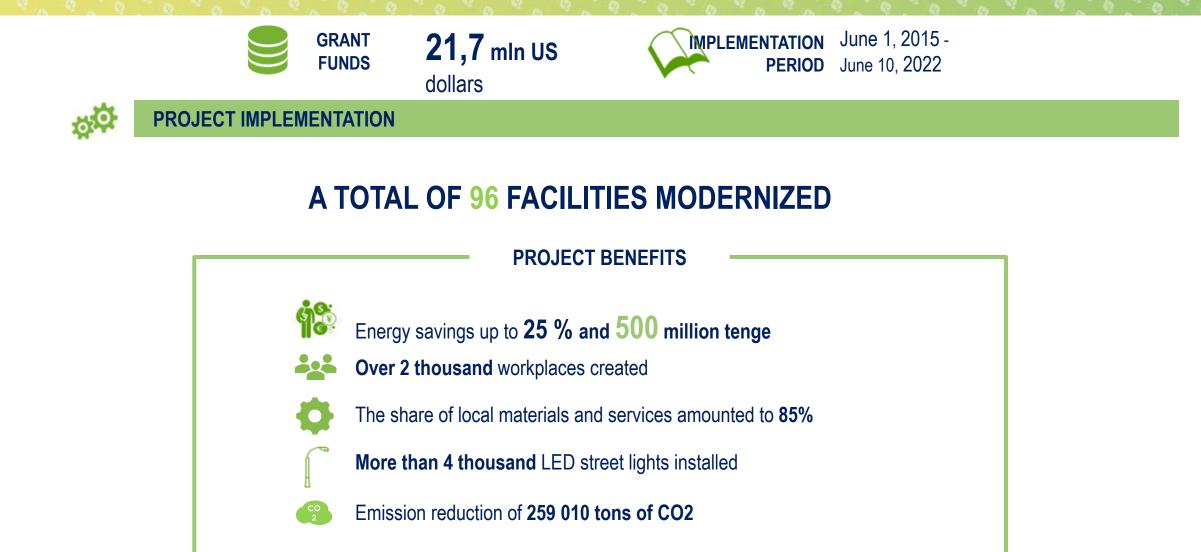
## **STATE ENERGY REGISTER**



### **HOUSING STOCK IN KAZAKHSTAN**



### WORLD BANK PROJECT "INCREASING ENERGY EFFICIENCY IN KAZAKHSTAN"







### LAW OF RK "On introducing amendments and additions to some legislative acts of RK on energy saving and increasing energy efficiency»

BASE	Address of the Head of State to the people of Kazakhstan dated January 10, 2018 "New development opportunities in the context of the fourth industrial revolution"			
STATUS	adopted June 30, 2022			

#### THE LAW STIPULATES

- reforming the system of energy audit
- implementing energy efficient public procurement
- establishing individual indicators for TOP-100 enterprises
- full coverage of public sector with energy monitoring
- implementing heat consumption standards for public organizations
- appointing energy managers at large enterprises





### CONCEPT FOR THE DEVELOPMENT OF ENERGY SAVING AND INCREASING ENERGY EFFICIENCY

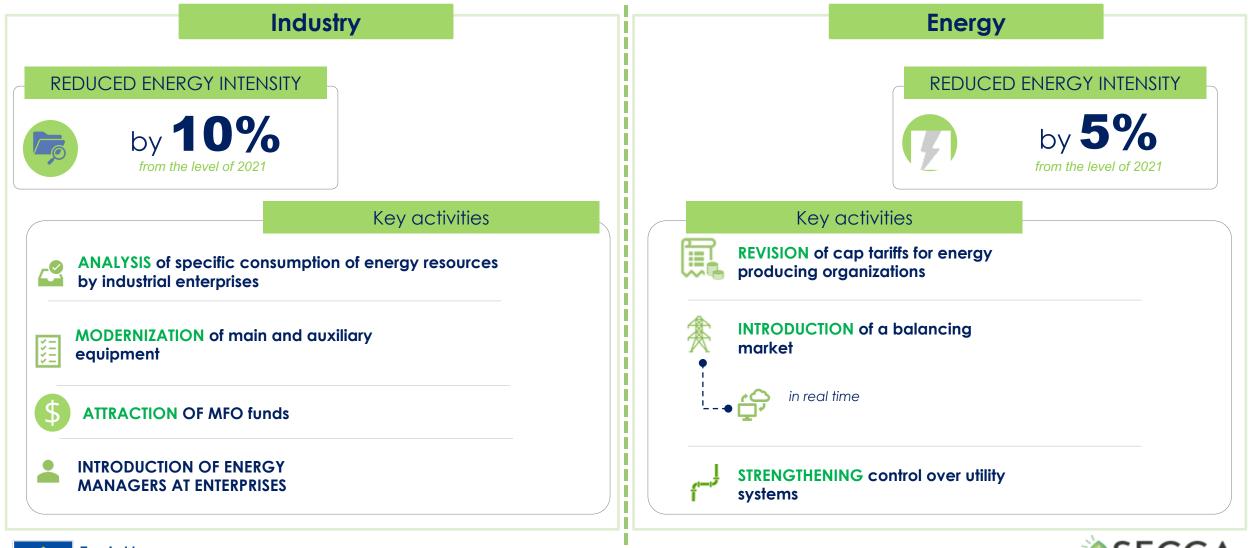


		TARG	ET INDICAT	ORS FOR	* data from the IEA and the Bureau of National Statistics
Share of consumption		SECTOR	2023 - 202	9 INDIC	ATOR
38%		NDUSTRY	Ļ	10%	energy intensity of industry(ton of oil equivalent/thousand US dollars)
<b>29%</b>		BUILDINGS POPULATION	Ļ	10%	energy consumption per floor space (GJ/m2)
21%	E	ENERGY	Ļ	5%	power consumption per capita (GJ/person)
12% Funded by		FRANSPORT	Ļ	<b>5%</b>	energy intensity of energy(ton of oil equivalent/thousand US dollars)

Sustainable Energy Connectivity in Central Asia



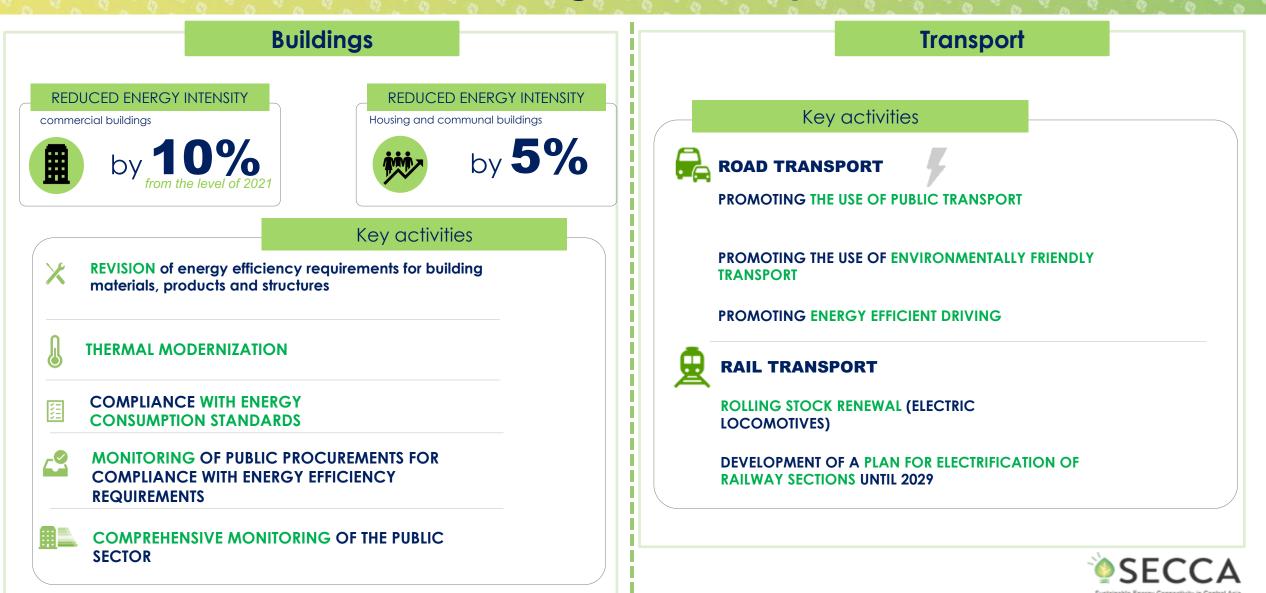
### INCREASING ENERGY EFFICIENCY IN INDUSTRY AND ENERGY







### INCREASING ENERGY EFFICIENCY in buildings and transport





## **THANK YOU FOR YOUR ATTENTION!**





