



Akimat of Turkestan region



PROMOTING ENERGY EFFICIENCY IN EDUCATIONAL INSTITUTIONS OF TURKESTAN REGION

11 February 2025

Turkestan, Kazakhstan

Background

The Ministry of Industry and Construction of the Republic of Kazakhstan, in collaboration with the European Union funded project "Sustainable Energy Connectivity in Central Asia" (SECCA), is systematically working to promote and implement energy-efficient technologies in the country's educational institutions. As part of this initiative, the parties organised a series of [regional training sessions](#) for representatives of government bodies and educational institutions in the cities of Shymkent, Turkestan, and Aktau in July 2024.

Launched in 2022, the SECCA project aims to strengthen policies in the countries of Central Asia for transitioning to a sustainable energy system, improve investment climate, and build capacities for the renewable energy and energy efficiency deployment. Special attention is paid to raising awareness about sustainable energy, its accessibility and benefits. More detailed information about the project is available on its official website: <https://secca.eu/>.

Clause 23 of the National Action Plan for the implementation of the President's State of the Nation Address dated 1st September 2023 stipulates that the current energy efficiency policy must be revised in line with the OECD standards. The key priorities include fostering a culture of energy conservation and saving, introducing regulatory requirements, and reducing the energy intensity of buildings by 15% by 2029.

The widespread use of energy efficiency labelling for buildings is considered one of the most effective solutions. In Kazakhstan, the legislative framework has already been established, including approved regulations for determining energy efficiency rating and a building labelling system that meets the European standards. Building energy efficiency labelling serves as a tool to increase transparency in energy consumption and encourage the implementation of energy-efficient technologies, particularly in the public sector, which currently accounts for 8% of total energy consumption.

The Ministry of Industry and Construction of the Republic of Kazakhstan supports the building energy efficiency labelling and is actively expanding this approach to new educational facilities. As part of the visit to the Turkestan region, the representatives of the Committee of Industry of the Ministry of Industry and Construction and the experts of the SECCA project present the Energy Efficiency Labels to the public schools built in 2023–2024, as well as deliver lectures for the representatives of these schools.

The goal of these activities is to raise awareness about Kazakhstan's energy efficiency policy and showcase successful sustainable energy solutions in public buildings. This event represents an important step towards achieving national goals in reducing energy consumption and improving energy efficiency.

Agenda

Tuesday, 11th February 2025

10:00 – 11:00 Visit to the first *Comfortable School*¹ "Comprehensive school No. 32"
Department of Education of the city of Turkestan

Participants:

- Representative of the Ministry of Industry and Construction of the Republic of Kazakhstan;
- Representatives of the SECCA project;
- Representative of the Education Department of Turkestan;
- Director of comprehensive school No. 32;
- Representative of the contractor².

12:00 – 13:00 Meeting with the Executives of the Education Department of Turkestan region

Participants:

- Representative of the Ministry of Industry and Construction of the Republic of Kazakhstan;
- Representatives of the SECCA project;
- Executives of the Education Department of the Turkestan region.

15:00 – 16:30 Presentation of energy efficiency labels and educational lectures for 26 new schools in the Turkestan region built in 2023-2024

Participants:

- Representative of the Ministry of Industry and Construction of the Republic of Kazakhstan;
- Representatives of the SECCA project;
- Representative of the Department of Education of the Turkestan region;
- Directors of 26 new schools in the Turkestan region (according to the list)

¹ Kazakhstan is implementing the national project "Comfortable School," which aims to build 369 new-format schools, providing 740,000 student places by the end of 2026. To date, 104 schools have already been built, another 104 will be completed by the end of 2025, and the remaining ones by the end of 2026.

² The company responsible for constructing and designing this school.