We have received an email from Ms.AUBAKIROVA Yeldana, who lives in Kazakhstan, with a recent activity report, and we would like to introduce it below. Her position is Chief expert, Division of Energy Saving, Committee of Industry, Ministry of Industry and Construction of the Republic of Kazakhstan, and she participated in a training course on energy conservation held at JICA Kyushu from September to October 2024.

Official Course Title : Promotion of Energy Efficiency and Conservation (B)

Course Leader: Mr. Takuya Kubota

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Hello, Kubota-san and distinguished ladies and gentlemen I hope you're doing well.

I am Yeldana Aubakirova, a student of the Promotion of Energy Efficiency and Conservation course from September to October 2024.

First of all I would like to express my gratitude for the organization of the course. Thanks to the course we got acquainted with the experience of Japan on rational energy consumption in the building sector. I am sure that the knowledge and experience gained will help us in our work and have a positive effect in reducing energy consumption.

I would like to share the result of the work I have done so far.

## Energy consumption reduction in the residential sector

In my action plan, I have chosen the topic of energy efficiency in the residential sector. For this purpose, I have set three objectives:

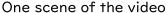
- 1) Raising awareness and culture of energy saving;
- 2) Improvement of thermal insulation of existing residential buildings;
- 3) Analyzing energy consumption for newly commissioned residential buildings. To date, I have started the implementation of point 1 and 3.

Thus, to raise public awareness, videos were developed together with the EU program. They were placed in publicly accessible places such as buses and railway stations, as well as in social networks.

Work is also underway to place the videos on TV stations and airports across the country. The work will continue in 2025 with the support of international organizations.

To fulfill the third point, the Order of the Ministry of Industry and Construction "Rules for post-project analysis for compliance with the requirements of energy efficiency class of buildings, structures and constructions" was approved. The order will come into force in 2026. Until then, we will work to integrate information systems to conduct the analysis in 2026 and issue recommendations and conclusions to residential developers and customers.







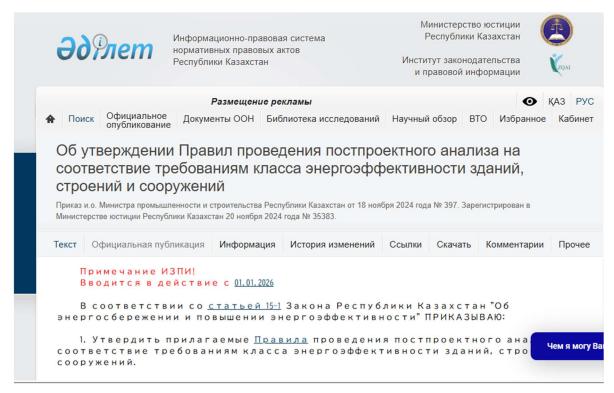
Broadcasting a video clip at the "Nurly-Zhol" railway station of Astana city



Broadcasting a video clip at the railway station of Karaganda city



Broadcasting the video on the buses of Astana city



Net announcement on the order of the Ministry "On Approval of the Rules for Post–Design Analysis for Compliance with Energy Efficiency Class Requirements for Buildings, Structures and Structures"