

Sustainable Development – Increasing Energy Efficiency of the Housing Stock

Kazakhstan's strategic objectives:

- to reduce GHG emissions by 15-25 % by 2030, compared to the 1990 levels
- to diversify the economy
- to achieve carbon neutrality by 2060
- to become one of the world's top 30 largest economies by 2050

The buildings sector is growing in Kazakhstan. **Buildings already consume 47% of all energy, of which 34% is consumed by residential buildings.** The "Strategy for Achieving Carbon Neutrality in Kazakhstan by 2060" pays special attention to modernising and expanding the building stock and improving its energy efficiency (Section 4.1.3 'The Housing and Utilities Sector').

To successfully meet this challenge, the housing sector needs to develop:

- targeted policy on energy efficiency in buildings: create framework conditions for modernisation of the housing stock (legislative framework, financial support programmes for residential property owners, technical base, professional development of specialists, information campaigns for the population)
- strategic planning at the local level with broad civil society participation
- close cooperation between civil society organisations (CSOs) and local authorities is one of the main conditions for a successful housing reform process, housing modernisation and transition to stable, sustainable housing development

Our contacts

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EU Thematic Programme for Civil Society Organisations

ENABLE

EMPOWERED CIVIL SOCIETY FOR

A SUSTAINABLE AND EFFICIENT CITY

ENERGY EFFICIENCY IN BUILDINGS

EE Measures for Buildings



Source: UNIDO, renewable energy & energy efficiency partnership

ENABLE – Empowered Civil Society for a Sustainable and Efficient City

Project Goal

Strengthening the capacity of civil society organisations (CSOs) to increase their participation in decision-making to support the development of sustainable housing with a focus on energy efficiency of buildings

Project Objectives

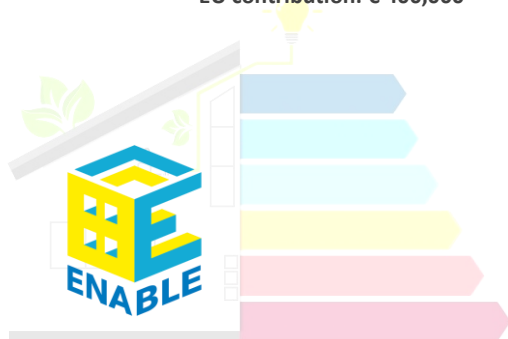
- to improve the knowledge of CSOs on sustainable housing
- to increase the capacity of CSOs to educate and inform citizens to raise public awareness
- to improve co-operation between CSOs and local authorities in the field of sustainable housing, in particular energy efficiency in buildings and energy-efficient modernisation of multi-family buildings (MFBs)

Target groups

CSOs, housing managers, housing owners' associations (HOAs), builders, planners, energy auditors, local and national authorities responsible for housing, modernisation of buildings and energy efficiency

Duration 15/01/2024 – 14/07/2027

Budget Total: € 421,052
EU contribution: € 400,000



Activities

- **to conduct the analysis of:**
 - MFB renovation and capital repair programmes in the target cities
 - international experience in energy saving modernisation of the housing stock
- **to implement an online training programme** on the project topics
- **to study international experience** (a study tour to Lithuania)
- **to develop recommendations and concepts** to improve the MFB renovation programmes while taking into account the energy measures based on analysis, knowledge and know-how gained in three target cities – Astana, Almaty, Petropavlovsk – by CSOs in close co-operation with local authorities
- **to hold an exhibition** from Germany on the prospects of large housing estates
- **to organise a competition** among CSOs on sustainable housing development
- **to establish resource centres** by the interested CSOs to inform and advise the population on energy efficiency in buildings
- **to create a coalition of CSOs** from the housing sector to lobby for sustainable housing development with a focus on energy efficient modernisation of the housing stock

Implementing Partners

Germany



Housing Initiative for Eastern Europe (IWO e. V.), Berlin, Germany
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Kazakhstan



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