

Sustainable and efficient buildings

In Lithuania buildings consume about 40% of primary energy and are one of the largest sources of GHG emissions. The low energy performance of buildings results in high energy consumption and high maintenance costs, leads to inefficient use of public financial resources to modernize the energy sector, as well as to compensate for inefficient energy use and does not reduce energy poverty rates. However, existing building refurbishment measures and the scale of their implementation are insufficient due to following challenges:

- Inefficient financial mechanism and the lack of political will, the relatively long process of building modernization, the lack of motivation of residents cause still insufficient volume of building renovation.
- Disperse, not holistic planning of renovation: there are no conditions for the preparation and implementation of complex, integrated, larger-scale quarters, etc. territorial renewal projects, which would combine measures and financial resources administered by different ministries.
- Lack of cooperation between building renovation and energy/heat supply industries.
- Low level of awareness and behavioural patterns of local residents since the lack of clear leadership and appropriate resources for policy coordination at municipal level.

To address these issues, **LIFE IP EnerLIT** designs measures to:

1. Create an effective management system for the mobilization and administration of additional funds in the building sector.
2. Improve legal regulation by ensuring intersectoral harmonization of the legal base.
3. Stimulate the implementation of private house and multi-apartment renovation measures set in the National Energy and Climate Action Plan.
4. Change consumer behaviour, reducing climate impact.

Project activities in this area include following:

- Development of an effective management system for mobilization and administration of additional funds in building sector (A.2.1).
- Harmonisation of cross-sectoral and sectoral legal frameworks for sustainable and efficient buildings (A.2.2).
- Renovation of private houses, including the improvement of financial incentives and the development of renovation passport system (C.2.1).
- Renovation of multi-apartment and public buildings by establishing a competence center for a coordination of building renovation processes in the country, implementing digital solutions to reduce the administrative burden, and attracting additional funds for the implementation of renovation initiatives (C.2.2).
- Agreement on energy savings and consumer education (C.2.3).
- Reducing energy consumption in buildings by innovative intervention approaches for behaviour change (C.2.4).

Involved partners



Ministry of
Environment
Republic
of Lithuania

Ministry of Environment is responsible for the activities falling under its policy area, also coordinates the development of an effective management system for mobilisation and administration of additional funds in buildings sector, leads the process of harmonization of cross-sectoral and sectoral legal frameworks for sustainable and efficient buildings



MINISTRY OF ENERGY
OF THE REPUBLIC OF LITHUANIA

Ministry of Energy is responsible for the activities falling under its policy area: renovation of state-owned buildings, energy and heat supply, production of renewable energy.



ENVIRONMENTAL PROJECT
MANAGEMENT AGENCY

Environmental Projects Management Agency employs its experience in administration of multi-apartment buildings renovation for development of coordination centre, manages multiapartment buildings renovation investments



ASSOCIATION OF LOCAL AUTHORITIES
IN LITHUANIA

Association of Local Authorities in Lithuania represents municipalities in consideration of the role and duties of regional authorities, represents their interests in consideration and development of municipal energy efficiency plans and agreements.



LITHUANIAN
ENERGY
AGENCY

Lithuanian Energy Agency is responsible for the activities falling under its supervision: advising energy companies, checking implementation of agreements, verifying energy savings and at the same time is developing interventions for behaviour change on energy use and preparing recommendations for energy suppliers



LITHUANIAN
ENERGY
INSTITUTE

Lithuanian Energy Institute supports ex-post analysis on pilot activities and participate in preparation for intervention design.



Ministry of
Environment
Republic
of Lithuania

The project "Improving energy efficiency in Lithuania" (No. LIFE20 IPC/LT/000002) has received funding from the European Union LIFE programme and the Republic of Lithuania. The contents of this publication are the sole responsibility of the author and do not necessarily reflect the opinion of the European Union.