



ELENA Project Factsheet

ELENA SUSTAINABLE RESIDENTIAL CS

Location of planned investments	Czech Republic
Final Beneficiary	Česká spořitelna, a.s
Final Beneficiary's address	Olbrachtova 1929/62, 140 00 Prague, Czech Republic
Sector(s) of investment	The supported sector is energy efficiency: • energy efficiency in residential buildings
Total Project Development Services (PDS) cost	EUR 3 481 020.00
ELENA co- financing	EUR 3 132 918.00
Project Development Services (PDS) financed by ELENA	<p>The Project Development Services (PDS) financed by ELENA aim to provide support to the Final Beneficiary so that they will have the technical capacity and knowledge to provide PDS to private beneficiaries, mainly Housing Associations (multi-apartment buildings) and other residential house owners (single-family houses) as investors in Czechia to implement energy efficiency projects within the next three years.</p> <p>The ELENA ČS project will focus on the energy efficiency refurbishment and the use of renewable energy sources in the private building residential stock.</p> <p>The following main activities are planned within the PDS:</p> <ul style="list-style-type: none"> • Support to HOAs and residential house owners - Planning energy efficiency investments, mainly through the preparation of energy audits, savings and feasibility studies or other necessary documents/opinions required. • Managing and monitoring PDS activities • Financial advisory - The ELENA team will give owners independent financial advice for the planned investments • Legal advisory • Procurement preparation – Supporting clients with the development of a tender documentation for investment activities and procurement procedures • Managing stakeholders • Marketing and information activities - Giving to house owners an overview of the benefits of investments into energy efficiency and renewable energy.
PDS Timeframe	From Q1 2025 – Q4 2027
Investment programme description	The expected measures that will be implemented to improve the energy efficiency of residential buildings are:

	<p>a) Thermal insulation of the building envelope, replacement and renovation of windows and doors;</p> <p>b) Increasing the energy efficiency of technical building equipment:</p> <ul style="list-style-type: none"> • energy efficient heating • heat pumps <p>c) Replacement of indoor lighting in the common areas- staircases, corridors- of the apartment buildings;</p> <p>d) Reducing heat loss of hot water and heating distribution systems by thermal insulation of existing distribution systems;</p> <p>e) Installation of metering and control (MaC) of the heating system;</p> <p>f) Integration of RES into the built environment – e.g., solar photovoltaic (PV) on roofs.</p>
Investment amount to be mobilized	EUR 50 000 000.00
Description of the approach to implement the Investment Programme	<p>Using ELENA PDS for project preparation the Final Beneficiary will significantly speed up the preparation process of needed energy efficiency investments in the residential sector and will provide additional private financing for such investments. The aim is to use ELENA to increase the number of energy efficiency projects and to reduce various known barriers - e.g. lack of information, inability to find / analyse relevant information, fear to invest in new technologies, inability to calculate rentability of energy savings, etc.</p> <p>The Final Beneficiary will create its dedicated ELENA Project Team, which is planned to be composed of six existing staff who will be dedicated full and part time to ELENA.</p> <p>The ELENA Project Team will be supported by external experts who will prepare the analysis/ documentations necessary to implement energy efficiency-related investments for private sector beneficiaries.</p> <p>The Final Beneficiary will contract the external experts, most probably multiple companies to perform all required preparatory activities and to prepare all needed documentation that will allow the end beneficiaries to implement the energy efficiencyrelated investments.</p>
Expected results of investments planned	<p>The total estimated contributions are:</p> <ul style="list-style-type: none"> • Energy Efficiency – Annual total energy saved 28.020 GWh representing a reduction of average 30-35% compared to the baseline. • Renewable Energy – Annual total 14.3 GWh (RE electricity generation); • CO₂ reductions – Annual total reductions of 15 270 tCO₂ eq. representing a reduction of 74% compared to the baseline; • Jobs retained or created - in 415 equivalent FTE
Leverage factor (Minimum 10)	15.96
Status	Contract signed on 06/12/2024
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