



ELENA Project Factsheet
SOUTH-EAST ENERGY EFFICIENCY FOR PUBLIC BUILDINGS
(ELENA SERDA)

Location of planned investments	The Investment Programme will take place in the South-East Region in Romania.
Final Beneficiary	South East Regional Development Agency (SERDA)
Final Beneficiary's address	Anghel Saligny 24 Braila - Romania
Sector(s) of investment	Energy efficiency and building-integrated RES investments in public buildings
Total Project Development Services (PDS) cost	EUR 2,722,240
ELENA co- financing	EUR 2,450,000
Project Development Services (PDS) financed by ELENA	<p>The PDS funded by the ELENA Facility will provide support to local public authorities in counties of the South East Region of Romania to prepare technical and economic documentation for energy efficiency projects in public buildings to be submitted for financing under the South East Regional Operational Programme 2021- 2027.</p> <p>The Region has an area of 35 762 km² (15% of the country) and includes 6 counties: Braila, Buzau, Constanta, Galati, Vrancea and Tulcea and 4 cities with a population over 100 000 inhabitants (Constanta, Galati, Braila and Buzau).</p> <p>The documentation to be prepared includes an obligatory technical seismic assessment, an energy audit, and a feasibility study for the measures (documentation for the approval of intervention works for buildings) that will be implemented. These documents will then be delivered to the public authorities (County Councils and local municipalities, cities, and communes) participating in this ELENA project.</p> <p>Subsequently the public authorities that own the supported buildings will publish design-and-build investment tenders for the implementation of the energy efficiency renovation works. SERDA will create an ELENA Project Implementation Unit (PIU), composed of 5 existing or newly hired staff. The required documentation will be prepared by external experts, contracted by SERDA according to the public procurement rules.</p>
PDS Timeframe	June 2023 – May 2026
Investment programme description	The South-East Energy Efficiency in Public Buildings Investment Programme aims to increase the energy efficiency in public buildings, including building-integrated renewable energy measures for projects located in urban and rural areas from six counties of the South East region (Braila, Buzau, Constanta, Galati, Vrancea and Tulcea).

	<p>Investments envisage energy renovation of 172 public buildings and the installation of renewable systems (PV) for energy production.</p> <p>The measures of the Investment Programme include thermal insulation of walls, roofs, basements, on the ground floors and pipes, replacing windows and external doors, use of optimised control and regulation of technical installations, modernisation/replacement of ventilation and heating systems with energy efficient ones, replacement of inefficient installations (ex. lighting) and installation of alternative systems for energy production (ex. solar panels).</p>
Investment amount to be mobilized	EUR 80.2m
Description of the approach to implement the Investment Programme	<p>The final beneficiaries (public authorities in the region) are responsible for projects implementation for which a technical seismic assessment, an energy audit and a feasibility study for buildings will be prepared by the consultants hired by SERDA.</p> <p>Based on the relevant Council's (either commune, city, municipality or county) decision, the final beneficiaries will commit to submitting applications for funding under the South East RP 2021-2027 for the financing of the energy efficiency investments and for the launching of public procurements for the design and build contracts. The documents prepared with ELENA support will be used to prepare the tender documents for the procurement procedure for thermal rehabilitation works.</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 28.3 GWh/ year representing an average reduction of 72% compared to the baseline. • Renewable Energy – Annual total 1.26 GWh • CO₂ reductions – Annual total reductions of 6 728 CO₂ eq t representing a reduction of 74% compared to the baseline. • Jobs retained or created - 1,427 equivalent FTE
Leverage factor (Minimum 20)	33
Status	Contract signed on 26/05/2023
Contact person at ELENA beneficiary	Luminita Mihailov luminita.mihailov@adrse.ro