



ELENA Project Factsheet
GREEN & ENERGY EFFICIENT JIU VALLEY
(G&EE JIU VALLEY)

Location of planned investments	The Investment Programme will take place in Jiu Valley Region, in six municipalities of the Jiu Valley Region (Petrosani, Petrila, Vulcan, Lupeni, Aninoasa and Uricani), located in the South-Western part of Romania.
Final Beneficiary	Asociatia pentru Dezvoltare Teritoriala Integrata Valea Jiului
Final Beneficiary's address	<i>1 decembrie 1918 nr 90/18 332005, Petroșani – Romania</i>
Sector(s) of investment	Energy efficiency and renewable energy sources investments in residential multi-apartment buildings.
Total Project Development Services (PDS) cost	EUR 1,900,000.00
ELENA co- financing	EUR 1,710,000.00
Project Development Services (PDS) financed by ELENA	The ELENA PDS will be implemented by the Association for Integrated Territorial Development Jiu Valley (ADTIVJ). ADTIVJ, with the ELENA PDS support, will prepare the technical and economic documentation (including an obligatory technical seismic assessment, an energy audit and a feasibility study) and will provide the documentation to the final beneficiaries (municipalities in the region) in order for them to be able to prepare the tender technical specifications and launch the public procurement procedures for the design and build tenders for the deep energy efficiency renovation of the multi-apartment residential buildings owned by the public authorities in the Jiu Valley Region.
PDS Timeframe	From Q2 2024 to Q2 2027

Investment programme description	<p>Under the Green & Energy efficient Jiu Valley Programme the public authorities of these six municipalities aim to improve the energy performance of 115 multi-apartment residential buildings through deep energy renovation and installation of building-integrated renewables (PV) on these buildings.</p> <p>The specific measures of the Investment Programme include thermal insulation of walls, roofs, basements, on the ground floors, 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 (PV). Investments will include structural reinforcements of the buildings or other accompanying measures, as long as they are required by the national technical regulation for implementation of the energy efficiency investments. The total expected area for the energy efficiency renovation is of around 126 500 m².</p>
Investment amount to be mobilized	<p>EUR 40,000,000.00</p>
Description of the approach to implement the Investment Programme	<p>The selection of award procedures shall comply with the provisions of Law No 98/2016 on public procurement, by means of a simplified procedure or by open tender, depending on the estimated value resulting from the feasibility study. The final beneficiaries/municipalities will apply for funding under the Regional Programme West, Just Transition Fund and Recovery and Resilience Mechanism, in which the project's purchase plan will be included. Thus, it is envisaged to launch 115 public procurements for the design and performance of works, the type of the procurement procedure (open tender or simplified procedure).</p> <p>Each final beneficiary/municipality will organise through its own staff and/or by contracting the necessary advisory services in accordance with the applicable rules and legal provisions, the public procurement procedures, the implementation of projects and contracts correspondent to these 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 22.04 GWh representing a reduction of 50% compared to the baseline. • Renewable Energy – Annual total 1.26 GWh in electricity generation. • CO₂ reductions – Annual total reductions of 5,329 t CO₂ eq representing a reduction of 53% compared to the baseline.
Leverage factor (Minimum 10)	<p>23.4</p>
Status	<p>Contract signed on 28/05/2024</p>
Contact person at ELENA beneficiary	<p>Alexandru Kelemen - alexandru.kelemen@valeajilui.eu</p>