



ELENA Project Factsheet

INNOVATIVE ENERGY EFFICIENCY INVESTMENT PROGRAMME AT THE NRB

Location of planned investments	Czech Republic
Final Beneficiary	Národní rozvojová banka, a.s. ("NRB", the national development bank of the Czech Republic)
Final Beneficiary's address	Přemyslovská 2845/43 130 00 Praha 3 - Czech Republic
Sector(s) of investment	Energy efficiency and building-integrated RES investments in public and private buildings, street lighting.
Total Project Development Services (PDS) cost	EUR 4 230 000.00
ELENA co- financing	EUR 3 807 000.00
Project Development Services (PDS) financed by ELENA	<p>The main PDS activities that will be provided by the NRB will be developed around the financial mechanisms created to support energy efficiency projects and will be performed by both internal staff and external consultants.</p> <p>The internal team will ensure project management, coordination, administration, preparation and implementation. It will also provide continuous monitoring and communication within the involved actors. It will be composed of five energy specialists, including a project manager, and a financial manager and a project administrator. The internal staff will perform initial technical and financial advisory, including a first evaluation of the project idea or proposal from the NRB client (investor), will verify the feasibility and eligibility of the planned investments, and screen the suitability for EPC.</p> <p>The external consultants who will be procured to work on ELENA PDS will relate to the development of technical studies, energy audits, support for grants/subsidies application process, support for tenders and EPC contracting, financial and legal advisory, marketing services.</p>
PDS Timeframe	3 years, from August 2024 to July 2027
Investment programme description	<p>The NRB acts as an aggregator for investors (public and private entities which are the building owners) and ensures the relevant support in project implementation (technical, financial, administrative etc.).</p> <p>The IP is expected to reach EUR 150 000 000 and mainly focuses on:</p> <ul style="list-style-type: none"> energy efficiency renovation projects (the main part of the IP) that will be implemented in buildings and facilities owned by municipalities, regions or other organisations in the public sector as well as SMEs and large enterprises. In particular: <ul style="list-style-type: none"> For the public sector: Energy efficiency projects will be performed mainly with Energy Performance Contracts (EPC) generally bundling different buildings.

	<p>of energy efficiency measures on envelope (windows The projects mainly aim to enable the deep renovation of buildings, achieved by a combination replacement, thermal insulation etc.), on HVAC (e.g. heat pumps replacing fossil fuel boilers, ventilation with heat recovery systems etc.), on building lighting systems as well as renewable energy integration in buildings (PV, biomass).</p> <ul style="list-style-type: none"> ○ For the private sector: Energy efficiency measures will relate to buildings (including installation of integrated PV in buildings), but they will also include measures related to energy efficiency in SMEs. All measures will be evaluated on the basis of energy audits or energy assessments. • street lighting projects.
Investment amount to be mobilized	EUR 150m
Description of the approach to implement the Investment Programme	<p>The ELENA grant will finance the Project Development Services (PDS) to support the implementation of energy efficiency measures and RES in the public and private sector in the Czech Republic. This will include the deployment of a new innovative financial mechanism with products combining financial instruments (as preferential loans) and grants to support the green renovation.</p> <p>The NRB will coordinate the projects acting as a “one-stop-shop” for clients requesting financial and technical support for the energy efficiency projects. With ELENA technical assistance, the NRB will support both public and private entities in the green transition by, among other things:</p> <ul style="list-style-type: none"> • Providing different financial products specifically created to enable energy efficiency projects. • Fostering mobilization of private investment in the public sector through EPC and ESCO, helping to overcome barriers. • Offering technical, legal, financial assistance to public entities as well as private sector actors (SMEs, large enterprises).
Expected results of investments planned	<p>The impacts that are expected to be generated from the Investment Programme are the following:</p> <ul style="list-style-type: none"> • Energy Efficiency – Annual total energy saved 178 GWh representing a reduction of 37 % compared to the baseline. • Renewable Energy – Annual total 22.2 GWh RE production (4.8 GWh electricity and 17.4 GWh heat) • CO₂ reductions – Annual total reductions of 80 760 CO₂ eq t
Leverage factor (Minimum 20)	39
Status	Contract signed on 24 July 2024
Contact person at ELENA beneficiary	Čestmír Hrdinka - cestmir.hrdinka@nrb.cz