



## ELENA Project Factsheet

### Project Development of Integrated Energy Efficiency Renovations (PRODIGEE)

<b>Location of planned investments</b>	The Investment Programme (IP) will be implemented across the whole territory of Greece
<b>Final Beneficiary</b>	Hellenic Republic – Ministry of Development and Investments
<b>Final Beneficiary's address</b>	Nikis Str. 5 – 7 101 80 Athens GREECE
<b>Sector(s) of investment</b>	Energy efficiency in buildings Energy efficiency in street lighting Renewable Energy Sources
<b>Total Project Development Services (PDS) cost</b>	EUR 2 839 000
<b>ELENA co- financing</b>	EUR 2 555 100 (90%)
<b>Project Development Services (PDS) financed by ELENA</b>	<p>ELENA will support the creation of a Project Implementation Unit (PIU), which will consist of external consultants. The PIU will be closely monitored by 2 experienced public officers of the Ministry. The PIU will be responsible for the overall management and preparation of the Investment Programme. The Technical Assistance will be divided into 2 major categories:</p> <ul style="list-style-type: none"> <li>• <u>Category A Technical Assistance (General Project management):</u> The Consultant will be responsible for the daily management of the PDS including project management, legal support, stakeholder engagement, financial design and monitoring, public tenders and marketing and dissemination. In addition, the Consultant will support the Ministry in preparing calls for interests to recruit projects. He will determine, in line with the eligibility criteria to be set by the Ministry, which applications submitted by public bodies are mature enough to receive TA under ELENA.</li> <li>• <u>Category B Technical Assistance (Technical Project work):</u> The Consultants will perform all of the specialized Technical Assistance services (including energy audits, feasibility studies, and applications for financing and/or grant programmes) necessary to support the investment programme.</li> </ul>
<b>PDS Timeframe</b>	From Q1 2023 to Q4 2025
<b>Investment programme description</b>	The Investment Programme consists of 3 schemes addressing the implementation of energy efficiency retrofits in public buildings (hospitals, health centres and administrative buildings), the installation of PV panels on those buildings and energy efficiency measures in the regional and municipal street lighting network. The investment in public buildings should improve the EE of over 136,000 sqm and approx. 18 buildings. The street/road lighting projects concern the EE retrofit of approx. 40 000 lighting points belonging to 6 selected municipalities and a regional authority. The PV panels investments concern the installation of approx. 30 250 sqm of integrated PV panels for a total installed capacity of 4 700 kWp.

<b>Investment amount to be mobilized</b>	EUR 79m
<b>Description of the approach to implement the Investment Programme</b>	<p>The Ministry of Development and Investments intends to use ELENA to support primarily the implementation of ELECTRA programme, where the Hellenic Republic intends to invest over EUR 700 m in Energy Efficiency investments. The initial list of projects in the IP will be selected in the first months of the ELENA Contract from a projects' pipeline which showed interest to apply for ELECTRA financing (first batch of projects) and through a call for expression of interest (second batch of projects).</p> <p>The selected public bodies will sign Commitment Agreements with the Ministry for providing pre-agreed data on buildings and street lighting, cooperating in the development of the energy efficiency projects, agreeing to the selection of the most appropriate financing scheme and/or source for the subsequent construction phase of the projects and committing to implementing the project in an agreed timeline.</p> <p>Most of the investments will be implemented through "standard" construction contracts. Where feasible, the investments are planned to be implemented through EPC/ESCO or PPP schemes where private capital is used to co-fund public infrastructure projects. It is also planned to blend this funding with the ELECTRA Programme and with grants from European Structural and Investment Funds, RFF and the Green Fund.</p>
<b>Expected results of investments planned</b>	<p>The total estimated contributions are:</p> <ul style="list-style-type: none"> <li>• Energy Efficiency – Annual total energy saved 64 GWh representing a reduction of 80.57% compared to the baseline.</li> <li>• Renewable Energy – Annual total 7.07 GWh, of which 7.07 GWh RE electricity generation</li> <li>• CO2 reductions – Annual total reductions of 19 144 CO2 eq t representing a reduction of 77% compared to the baseline</li> <li>• Jobs retained or created - in 519 equivalent FTE.</li> </ul>
<b>Leverage factor (Minimum 20)</b>	30.9
<b>Status</b>	Signed on 19/12/2022
<b>Contact person at ELENA beneficiary</b>	Georgios Logothetis – <a href="mailto:glogothetis@mnec.gr">glogothetis@mnec.gr</a>