



ELENA Project Factsheet
European Energy Efficiency Fund Technical Assistance Facility
EEEF TA Facility

Location of planned investments	European Union
Final Beneficiary	European Energy Efficiency Fund (EEEF) S.A., SICAV-SIF
Final Beneficiary's address	31 Z.A. Bourmicht, L-8070 Bertrange, Grand Duchy of Luxembourg
Sector(s) of investment	Energy Efficiency in Public Buildings, District Heating, Public Lighting, Renewable Energy, E-Mobility
Total Project Development Services (PDS) cost	EUR 2,140,000
ELENA co- financing	EUR 1,926,000
Project Development Services (PDS) financed by ELENA	<p>The Investment Programme consists of energy efficiency and renewable energy investments in the EU Member States. So far, four Investment Programmes have been identified in the following sectors: street lighting, energy efficiency refurbishment of public buildings, district heating, renewables integrated into the buildings and e-mobility.</p> <p>The ELENA support is split into two categories:</p> <ul style="list-style-type: none"> • Direct staff costs which consist of a senior consultant. It represents 1 FTE. • External experts such as technical experts, financial advisors and legal experts for 2,141 person days, which is equivalent to three FTEs per year.
PDS Timeframe	November 2023- October 2026
Investment programme description	<p>The Investment Programme targets projects of public authorities in the following sectors:</p> <ul style="list-style-type: none"> ○ EE in non-residential buildings ○ EE in public lighting ○ District heating networks ○ PV in public buildings <p>The Investment Programme will be implemented through ESCOs. The Fund will also foster the creation of energy communities.</p> <p>Up till now, the Fund has received the interest of four public authorities in the framework of this ELENA project:</p> <ul style="list-style-type: none"> • Barcelona Metropolitan Area (Spain): <ul style="list-style-type: none"> ○ Refurbishment of 154 public buildings ○ Upgrade of 7,778 lighting points in 2 municipalities ○ Installation of 12 new biomass district heating systems ○ The creation of 16 energy communities with the installation of PV panels in 16 public buildings.

	<ul style="list-style-type: none"> • City of Santurtzi (Spain) <ul style="list-style-type: none"> ○ Energy refurbishments of 5 public buildings ○ Street lighting upgrade ○ Installation of PV panels in public buildings and creation of energy communities • Silute District Municipality (Lithuania) <ul style="list-style-type: none"> ○ Energy refurbishment of 11 public buildings ○ PV panels installation in public buildings and creation of energy communities • City of Milano via MMS.p.A Company (Italy) <ul style="list-style-type: none"> ○ Installation of PV panels in publicly owned social housing buildings. <p>These projects represent 79% of the total Investment Programme cost and are presented as examples of the types of projects expected. The Fund also expects to invest in other projects in other EU Member Countries.</p>
<p>Investment amount to be mobilized</p>	<p>EUR 47,22m</p>
<p>Description of the approach to implement the Investment Programme</p>	<p>The public authorities will present their Investment Programmes to the Management Team of EEEF. They will also commit to implementing the preparatory technical assistance activities under ELENA and to signing the contract with the winning ESCO bidder company which will implement the works. The Investment Programme will also be approved by a Public Authority's Committee in a Council Meeting. The plan is to implement the Investment Programme with an ESCO via EEEF financing.</p> <p>List and role of other stakeholders involved in the Investment Programme</p> <p>a) Public authorities The activities of EEEF are focused on public authorities, such as municipal, local, and regional authorities, as well as entities acting on behalf of those authorities such as utilities, public transportation providers, social housing associations, energy service companies, etc. The public body will submit their requests for technical assistance to EEEF.</p> <p>When the feasibility studies and other preparatory works under ELENA are completed, the public bodies will also be required to publish the tenders for potential companies (ESCOs) then can bid to implement the Investment Programmes. The Investment Programme will always be implemented through ESCO. They will also evaluate the bids and make the final decision on the ESCO selection. Once the ESCO winner is selected, the public authority discusses/negotiates and signs the contract with the ESCO for the implementation of the project.</p> <p>b) External experts/ Subcontractors or Consultants The expert consultants will work at the local level with the public bodies to carry out the range of technical assistance required as agreed with the EEEF and the public authorities. The technical assistance activities needed for each Investment Programme will be agreed between the EEEF and the public body.</p> <p>c) Implementing bodies After completing the TA programme, each project enters the implementation phase, which comprises the construction phase that takes two or three years for each project.</p>

	The Investment Programme will be implemented by ESCO.
Expected results of investments planned	<ul style="list-style-type: none">• Energy Efficiency – Annual total energy saved 27 GWh representing a reduction of 44% compared to the baseline.• Renewable Energy – Annual total 11 GWh, of which:<ul style="list-style-type: none">○ 8.1 GWh RE heat○ and 2.9 GWh RE electricity generation.• CO₂ reductions – Annual total reductions of 6,764 CO₂ eq t representing a reduction of 48% compared to the baseline. 65 FTE
Leverage factor (Minimum 20)	24.5
Status	Contract signed on 04/10/2023
Contact person at ELENA beneficiary	<i>Lada Strelnikova</i> - lada.strelnikova@dws.com