



ELENA Project Factsheet

European Energy Efficiency Fund (EEEF)

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| Location | Investments can be in any EU 28 member state |
| Beneficiary | European Energy Efficiency Fund (EEEF) |
| CoM signatory | No |
| Sector | Energy efficient street lighting infrastructure, retrofit of the public buildings, measures related to renewable energy production in buildings. |
| Total PDS cost | EUR 2,140,000 |
| ELENA contribution | EUR 1,926,000 |
| Project Development Services (PDS) financed by ELENA | <p>The work programme for the technical assistance activities will consist of:</p> <ul style="list-style-type: none"> • Technical feasibility studies (e.g to outline current energy baselines, energy mapping of the existing infrastructure/applications, proposing improvement measures with estimated savings); • Financial calculations as a basis for the economic proposal of ESCO tenders; and • Preparation of the tendering documentation containing technical and financial components. <p>These activities will be done through project management services, feasibility studies, economic viability analysis and legal support offered to beneficiaries.</p> |
| PDS Timeframe | February 2017 to January 2020 |
| Investment programme description | The technical assistance support to be initiated is expected to deliver over EUR 45m worth of commercially viable investment in 2018 - 2019. The investment programmes to be supported will be a mixture of street lighting upgrades, renovation of public buildings, and installation of renewable energy in buildings (e.g. solar panels, solar thermal units) for hot water and electricity production. |
| Investment to be mobilized | EUR 45 million |
| Description of the approach to implement the Investment Programme | <p>Public authorities will present their Investment Programme to EEEF while committing themselves to implementing the preparatory technical assistance under ELENA, including the signing of the contract with the winning bidder company to conduct the works.</p> <p>The public authority beneficiaries will be responsible for managing the implementation of the investment programmes and will be required to publish tenders and assign the contract(s) to the winning bidder private or public-private companies to implement these investments.</p> <p>The winning private or public-private company will then be responsible for the implementation of the investments under the individual programmes. From previous EEEF experience there is an expectation that ESCOs will be used to implement the energy saving projects in street lighting and public building retrofits.</p> |
| Expected results | <p>The total estimated contributions from the EUR 45m worth of investment are:</p> <ul style="list-style-type: none"> • Energy Efficiency - Annual expected total energy saved 22,165 MWh • CO₂ reductions - Annual expected total reductions of 8,674 tCO₂e |

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| | <ul style="list-style-type: none">Renewable Energy production - Annual expected total energy produced 9,990 MWh |
| Leverage factor (Minimum 20) | 23 |
| Market replication potential | After the public launch of the EEEF technical assistance facility funded by ELENA, requests are expected from all over the EU 28 |
| Status | On-going |
| Contact person at Beneficiary | Zarpana Signor |