



Eco.AP (Programma de Efficiencia Energetica na Administracao Publica)

Location	Lisbon Region
Beneficiary	Agencia para Energia (ADENE)
CoM signatory	No
Sector	EE in buildings, street and traffic lighting
Total PDS cost	EUR 721,273.00
Elena contribution	EUR 649,145.70
Project development services (PDS) financed by ELENA	The objective of the ELENA assistance is to deploy the necessary technical, financial and legal expertise that will allow developing the investment programme involving ESCOs and using EPC between the Portuguese public administration and private ESCOs.
Description of ELENA operation	The TA developed with the Elena funds will support ADENE in the implementation of the Investment Programme that aims at retrofitting public buildings, street and traffic lighting systems located in the Lisbon Region for improvement of the energy efficiency. The public buildings concerned are owned by the Portuguese central government, while the street and traffic lighting systems are owned by the Lisbon Municipality. The implementation of the Investment Programme will help these public sector actors in meeting their EE and CC objectives. The programme will contribute to mobilising relevant stakeholders from the Region: public bodies, banks, investors and businesses in a broader use of ESCOs to improve EE.
Timeframe	2013- 2016
Basis for investment identification	ADENE has already performed some preparatory works, including preliminary assessment and selection of some 50 buildings as well as lighting systems to be retrofitted under the project.
Investment programme description	The Investment Programme aims at implementing energy efficiency and renewable energy (PV, solar thermal) measures in public buildings, street and traffic lighting systems. Third party financing (TPF) is the approach adopted for the implementation of the Investment Programme. It will be based on the EPCs between the building and lighting systems owners and ESCOs companies.
Investment to be mobilized	EUR 36 million
Expected results	The implementation of the Investment Programme will result in final energy savings of 88.7 GW/a. In relative terms the potential energy savings (in final energy) are estimated foreseeing a 20% consumption energy reduction in buildings, 55% in traffic lights and 15% in street lighting system. In addition, the Investment Programme will contribute to producing about 4.0 GWh/a of renewable energy. Consequently the project will result in emission reduction of 38,810 t CO ₂ e/a.
Leverage factor (Minimum 20)	56
Market replication potential	The project will contribute to launching the programme through implementation of first projects. Once proven viable, the programme will be scaled-up and replicated in other Portuguese regions. The project will significantly contribute to the development of ESCo market in Portugal.
Project status	signed
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