



REDIBA

Location	Barcelona Province, Spain
Beneficiary	Diputació de Barcelona
CoM signatory	Territorial covenant coordinator
Sector	RES (PV and others), EE (ESCO)
ELENA contribution	EUR 1 999 925
Project development services (PDS) financed by ELENA	Development and rolling out of the investment programme: <ul style="list-style-type: none"> • Establishment of a contractual framework to ensure the development of investments • Implementation of the EE projects through the involvement of ESCOs. • Development of a PPP approach to implement investments in PV and other RES in public buildings .
Description of ELENA operation	A project implementation unit, formed by existing and additional staff will be established in the Province to manage the investment programme. Its main tasks will be to <ul style="list-style-type: none"> • promote and analyse proposals of potential projects by municipalities; • provide technical support to municipalities in the implementation of the projects. Sub-contractors will be hired for specific sector studies and legal advice.
Timeframe	2010 – 2013 (both for ELENA and Investment Programme)
Basis for investment identification	SEAPs developed in the framework of Covenant of Mayors (financed by the Province)
Investment programme description	<ul style="list-style-type: none"> • Installation of PV plants on roofs of public buildings • Retrofitting of public lighting and traffic lighting systems • Municipal buildings refurbishment
Investment to be mobilized	Best case scenario_ expected investment of € 500 mllion in buildings, street and traffic lighting, PV and other RES.
Expected results	<ul style="list-style-type: none"> • PV electricity production: 114 GWh/y • Energy savings: 280 GWh/y • CO₂ reduced: 185.000 tCO₂eq/y • Jobs created/sustained: PV: 3,000 jobs in installation and maintenance; EE: 2,000 jobs
Leverage factor	50 up to 250
Market replication potential	Considered as high: first large-scale ESCO model in Spain and first model of renting public roofs for PV
Project status	ELENA contract signed on 4 May 2010
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