

Replicable Practices

The Streetlight-EPC Project, EUROPE

StreetLighting across Europe

The project "STREETLIGHT-EPC" had the goal of creating demand and supply for EPC projects in 9 regions by setting up regional EPC facilitation services. They provided comprehensive support to municipalities and to SMEs as potential ESCOs. The cities involved were:

- Santander/North Central Spain
- Demir Kapija/Macedonia
- Smedby, Municipality of Kalmar/Southeast Sweden
- Kilkenny City/ Ireland
- Gdańsk/Pomerania
- Trhové Sviny/South Bohemia
- Vrbovec/North-West Croatia
- Wels/Upper Austria
- Rohrbach-Berg/Upper Austria

The project ran from 1st April 2014 until 31st March 2017. The facilitation services are being continued by the regional partners.

- **63 projects** were put into place (47 with EPC), generating an investment of **29 million Euros** and annual **savings of 28,000 MWh** as well as over **3.5 million Euros** in electricity and maintenance costs.
- **12 new ESCOs** have implemented projects, 8 more companies have started offering EPC services

Energy Performance Contracting

In the context of the Streetlight-EPC project, EPC (Energy Performance Contracting) facilitation services were made available in all 9 partner regions.

Street lighting refurbishment presented a unique opportunity for the uptake of guaranteed energy services in the form of energy performance contracts by:

- Phasing out requirements are placing municipalities under pressure to act: nearly 80 % of all used lamps types that would not be available after 2017.
- Street lighting refurbishment, especially with the availability of LED and other innovative solutions that are economically attractive and offer a relatively low level of complexity, presented a low risk entry point into the provision of EPC services for SMEs

The regional facilitation services actively supported SMEs in becoming ESCOs. In fact, 12 new ESCOs implemented projects with Streetlight-EPC with the support of facilitation services, 8 more companies have started offering EPC services through participation of tenders.

More information on Streetlight EPC

- <https://www.streetlight-epc.eu/the-project/>
- <https://www.streetlight-epc.eu/installations/index.html>



PROSPECT+ fosters capacity building in regional and local authorities in order to finance and implement effective and efficient sustainable energy plans, including their proper monitoring and verification.

<https://www.h2020prospect.eu/>



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