



EVENT DESCRIPTION

Project Partner: Santander Municipality and ESCAN

Title of the event: First WORKSHOP on “STREETLIGHT AND EPC CONTRACTS”.

Date & location: 22nd October 2014. Magdalena Palace, Santander, Spain.

Organiser(s): Santander Municipality and ESCAN.

Number of Participants: Eleven speakers and over one hundred attendees.

Summary

In order to gather main actors involved in public lighting and show the different opportunities available, the Municipality of Santander and the energy consultancy Escan organized this event, offering a meeting point for Municipalities, ESCOs, financial organizations and manufacturers, presenting real implementations on the field and also financing options.

Objectives & main programme points

This workshop organized within Streetlight-EPC project benefited main actors, such as:

- Municipalities, offering information on the best solution and services using LED and advanced control systems, advice on the cost and benefit analysis for a streetlight new installation or refurbishment, EPC contracting and regulatory issues or financing.
- ESCOs, offering information about different financing options and EPC contracting conditions, in order to evaluate their future participation in this EPC projects.

The main programme points were:

- Streetlight-EPC project Introduction: Employment city councilor and Innovation General Director of Santander Municipality.
- The Streetlight-EPC Facilitation service in Spain: ESCAN.
- Experiences and developments in Spanish Municipalities: Ávila, Rivas Vaciamadrid, Palencia, Torrejón de Ardoz.
- Café-Networking.
- Financing: Santander Bank, Sabadell Bank and Deutsche Bank.
- Energy audit: Soningeo.

Conclusions & lessons learnt (based on stakeholder input),

- Currently, Streetlight-EPC market is still under development in Spain and quality projects are still scarce. Additionally, the few existing ones are still rather new, so conclusions from them cannot be taken as definitive. Therefore, the efforts will be

focused on advising and supporting the implementation of long-lasting and reliable Streetlight-EPC projects.

- One of the issues that might have an impact in the average conclusions on the viability of the EPC projects is the variety in the size of the Municipalities.
- In this scenario, several Spanish Municipalities presented their experiences, based on implemented streetlight-EPC projects. Some common aspects presented are:
 - High percentage of refurbishment, using LED technology.
 - Each Municipality has an associated ESCO.
 - Maintenance costs are included in ESCO.
 - Similar energy savings: > 70%.
 - Similar contract period: > 10years.
- A few relevant financing institutions introduced the actual financing options for this kind of projects.
- The Streetlight-EPC Facilitation Service in Spain (ESCAN) was introduced, which offers technical, funding and contracting support not only to Municipalities but also to ESCOs (including, actual and possible ones).
- Energy audit company (Sonigeno) presented the results of the Santander City streetlight energy audit, including not only the actual situation but also the future proposals to be implemented, such as:
 - 100% refurbishment: LED technology,
 - point to point streetlight control,
 - Control panel refurbishment.

