



EVENT DESCRIPTION

Project Partner: Carlow Kilkenny Energy Agency

Title of the event: Public Lighting Workshop

Date & location: 23rd June 2015, Oranmore, Galway

Organiser(s): SEAI & CKEA

Number of Participants: 53

Summary

As facilitators for the Community of Practice CKEA along with SEAI organised a public lighting workshop for both local authorities, lighting designers and maintenance contractors. The purpose of the event was to update the local authorities on the developments in term of lighting projects in Ireland and how to progress projects. The workshop was well attended with 53 delegates participating. The workshop was hosted by Peter Keavney, Galway City Council.

Objectives & main programme points

For Irish local authorities there are historical issues in terms of the maintenance of public lighting. The lighting in Ireland was previously maintained by the state run Electricity Supply Board (ESB). A legacy of this is that the lighting inventories were handed over to the local authorities when the electricity market was deregulated. As a consequence of this many local authorities did not have dedicated staff to deal with public lighting and therefore inventories were not updated and checked. The aim of workshop was to demonstrate the practical element of compiling an inventory using both internal and external resources.

The objectives of the workshop were;

- Brief update on developments in public lighting
 - Plans for a national inventory
 - Update from the UMR on new Lamps on the UMR, and no of lamp changes processed
 - SEAI supports, a best practice approach to bring projects to the market, and assess options for internal and external funding, and how these can be applied to inventory work
 - Sharing of experiences from various local authorities on how they went about updating their inventories, the benefits accrued, and ongoing management
 - Informing the development of a best practice guide for public lighting, including top tips (dos/donts) on inventory analysis
 - Agreeing a common set of fields to be populated, and a common inventory template
- Options for direct lamp replacement
Calculating the energy savings and costs



Conclusions & lessons learnt (based on stakeholder input)

The NRA and CCMA, assisted by SEAI, CKEA and other stakeholders are developing a national strategy for the long term development of public lighting. The strategy will address national issues, such as additional burn profiles and project related issues to bring forward large scale investment in the sector and general awareness and competency building amongst local authority staff and the general market place. Regardless of the timeframe to implement the various elements of the plan, the main action that all local authorities can take from this workshop is to have a comprehensive inventory of their public lighting stock. The workshop brought together all parties involved nationally who may maintain, develop or influence local authority public lighting inventories.

One of the main aims of the event was to keep the drive of streetlighting retrofits on the agenda in Ireland. CKEA has been at forefront of this drive over the past year and a half. The workshop in Oranmore centred on the inventory compilation but also had the aim of keeping the momentum and interest in the project going. The presentations focused on the compilation and completion of an accurate inventory. The format of the workshop was presentations, lighting display and a questions and answers session.

Joe Daly presented on behalf of Kilkenny County Council and Streetlight EPC on the compilation of an inventory with no external resource. This presentation was widely received as it demonstrated the steps a local authority can take to start compiling an accurate inventory. Subsequent to this meeting Joe was asked for his input on the compilation of a National Inventory for Streetlighting.

