



EVENT DESCRIPTION

Project Partner: Carlow Kilkenny Energy Agency

Title of the event: Workshop - Public Lighting Projects - Where are we now and what's possible?

Date & location: 26th March 2015 – Merrion Room RDS Dublin

Organiser(s): SEAI and Carlow Kilkenny Energy Agency

Number of Participants: 120

Summary

The Sustainable Energy Authority of Ireland (SEAI) hosts an annual energy convention. The “Energy Show” hosts 170 exhibitors and has an attendance over two days of 3,800. The show centres on new technologies, networking events, showcases and workshops. A workshop was organised by the facilitator of the Public Lighting Community of Practice Paddy Phelan and Alan Ryan Public Sector Coordinator with SEAI.

Objectives & main programme points

The objective of the workshop was to demonstrate and update the public lighting sector in Ireland on the work to date of the Community of Practice. The event was advertised through LinkedIn, Facebook, Twitter and SEAI Energy Link. The format of the event was 6 presentations broken up into two sessions with a questions and answers after each session. The topics of the presentations were Finance, Inventory & Supports

- *Energy Policy Context* Rebecca Minch, Department of Communications, Energy and Natural Resources
- *Overview of public lighting opportunities, progress on overcoming barriers, and project supports*, Alan Ryan, Public Sector Programme Manager, SEAI
- Galway City Council public lighting retrofit project update Peter Keavney, City of Galway Energy Agency, Galway City Council
- Session 1: Questions & Answers
- The Irish National Energy Efficiency Fund and public lighting, Aine Shaffrey, Managing Director, SDCL
- The European Energy Efficiency Fund, Zarpana Signor, European Energy Efficiency Fund (Vice President Deutsche Bank AG)
- Case study – Large scale, financed retrofit of public lighting in the city of Venlo, Netherlands Ralf Pakbier, Coordinator for public facilities, City of Venlo, Netherlands
- Session 2: Questions & Answers



Conclusions & lessons learnt (based on stakeholder input)

The first stage of the workshop was based on the practical elements of implementing a streetlight project. The Department of Energy spoke in relation to the context of energy policy and in particular around the streetlighting element. Alan Ryan spoke about the progress to date in the Community of Practice and the technical supports available through the SEAI framework. The most popular presentation was from Peter Keavney, Galway City Council. He gave practical example on how to carry out an inventory but he also gave insight into national issues as Peter is also the chair of the Association of Irish Energy Agencies. In many local authorities in Ireland the lack of a complete inventory is seen a obstacle towards implementing public lighting retrofit projects.

The huge interest shown in this event showed the appetite for public lighting retrofit projects in Ireland. The majority of participants saw this as an opportunity to gain further knowledge on Streetlighting and how to progress projects. One of the main barriers in Ireland is the financing of lighting retrofit projects. During the workshop there were two presentations based on the possibility of financing public lighting projects. The Irish National Energy Efficiency Fund is keen to support public lighting projects in Ireland and demonstrate an example of a lighting retrofit project they carried out in the UK. The European Energy Efficiency Fund also presented and outlined their previous experience in funding energy efficiency projects in particular public lighting. This was further outlined and demonstrated by Ralf Pakbier from the City of Venlo. Ralf outlined a streetlighting retrofit project carried out in the City of Venlo with support from the European Energy Efficiency Fund. During the questions and answers session Ralf received a number of questions on the practical application and implementation of such a project.

Through this workshop a pack was distributed to each participant, which included

- Case Studies on Public Lighting – (Castlebar, Crossmolina, Kilkenny, Laois, Navan)
- Streetlight EPC Checklist Step 1
- Streetlight EPC Checklist Step 2
- NRA Pilot Lighting Project Examples
- Public Lighting in Ireland overview and survey results

