

# Public Sector Energy Conference

**Thursday  
6<sup>th</sup> February 2020**

**The Helix, DCU**



**Accelerating  
Leadership  
towards 2030**

# Conference Format

This free event for public sector energy leaders includes:

**A Plenary Opening Session** with inspirational keynote speakers

## Morning Sectoral Breakout Sessions

Focusing on sectoral approaches, large-scale initiatives, and strategic supports for each sector.

## Afternoon Project Theme Breakout Sessions

Focusing on latest developments and best practice examples of specific technologies and solutions.

## Energy Exhibition Area

Promoting networking with support groups including: Energy Suppliers under the Energy Efficiency Obligation Scheme (EEOS), OPW's Optimising Power@Work programme, OGP, M&R Helpdesk and SEAI.

## Agenda

- 08:30 – 09:45** Registration, Networking breakfast
- 09:45 – 10:45** Plenary session
- 10:45 – 11.15** Networking break
- 11:30 – 13:00** Sectoral Breakout Sessions
- 13:00 – 14:00** Lunch
- 14:00 – 16:30** Project Theme Breakouts
- 16:30** Conference Close

## Plenary Session



### Ministerial Address

The Minister will outline the challenges facing the Irish public sector, as we embrace the new 2030 targets. This will require full decarbonisation by 2050.

### Keynote speaker Mary Robinson

Mary Robinson will set these challenges in context, as we begin to understand the impacts of climate change across the globe.

**Panel discussion** involving audience Q&A will follow the keynote speakers.

## Sectoral Sessions

There will be ten sectoral groupings based on the existing SEAI supports structure. On registration, you will be allocated to an appropriate group.

### The Sectoral Groups include;

-  Very Large Energy Users
-  Medium Energy Users
-  Smaller Office Based Energy Users
-  Central Government & OPW Buildings
-  Local Authorities
-  Education – Universities
-  Education – ITs and other Third level
-  Education – ETBs
-  Healthcare – HSE / Voluntary acute hospitals
-  Healthcare – Non-acute Section 38/39 Organisations

The key benefits of this session are networking with peers and learning from sectoral specific discussions. Senior officials in each sector will lead sessions. They will focus on large-scale mobilisation plans for the sector.

## Project Theme Breakouts

Attendees can choose to attend one of nine breakout sessions. These will focus on key supports and energy efficiency solutions.

[Further details on Project Theme Breakouts on page 3.](#)

# Project Theme Breakouts

## 1. Decarbonising the Public Sector

Ireland and the EU plan to be fully decarbonised by 2050. Under the Climate Action Plan the public sector must reduce greenhouse gas emissions by 30% by 2030. This session will explore:

- What decarbonisation means for the public sector,
- Who is leading in this area,
- How and what do we need to measure to ensure we achieve a decarbonised public sector.

## 2. Energy Saving Opportunities in Office Buildings

Participants will learn how to undertake an energy assessment of their facilities, including:

- A demonstration of the various SEAI tools and approaches.
- Using basic calculations to determine saving potential (kWh and carbon).
- The top five energy saving opportunities presented, along with good practice examples of the tools and approaches.

*Aimed at those with little expertise in this area.*

## 3. Engaging People

Covering the latest practices to motivate and encourage staff to save energy in their organisation. It will present an overview of the latest research into what works and what doesn't, plus top tips and successful case stories.

## 4. External Lighting Solutions

Exploring the latest LED lighting standards and technologies, and how to apply them. This session will present examples of good practice in street lighting, car parks and other external spaces.

## 5. From Design to Results – Achieving a High Performance Building

Exploring the energy efficient design process and high performance operating buildings. NZEB, SBEM, and BERs are common vocabulary amongst public sector design teams. But you pay your bill based more on your Display Energy Certificate rating than your BER rating. Do all the labels and ratings really matter? When it comes to performance, what works and what doesn't to ensure they result in high performing buildings when in operation.

## 6. Renewable Energy Solutions

Focusing on the latest renewable energy technologies in buildings. This session will address:

- What solutions are available now for both new and retrofitted buildings?
- Can buildings currently using fossil fuels economically decarbonise or are they tied to fossil fuels forever?

## 7. Securing Strategic Project Finance and Funding

Public bodies will need to innovate how they finance and fund projects to achieve the 2020 and 2030 targets. This session will overview the current solutions available and other innovative finance approaches. This session is aimed at those preparing or evaluating financial business cases for energy saving projects.

## 8. Transport – the Transition to Electric Vehicles (EVs)

Public bodies, especially those with small cars and vans, are transitioning to EVs. Solutions for larger fleets and larger vehicles are not as clear. Whilst charging infrastructure has developed rapidly, there are still practical implementation questions. This session will address the solutions available now. It will also cover the possible technology pathways to 2030.

## 9. Utilising Procurement to Achieve National Targets

This session will explore:

- What strategic role procurement can play to achieve our national targets?
- Where has it worked already?
- What does good public procurement look like and who has done it well?

It will also cover broader, but practical, sustainable and circular economy procurement concepts.



## Why should you attend?

As the Public Sector accelerates action towards the 33% energy efficiency target by 2020, and more ambitious targets by 2030 and beyond, this event is aimed at everyone involved in that journey.

This includes the following public sector personnel\*:

- Energy Performance Officers at Departmental level and nominated by public bodies.
- Energy managers or those responsible for energy management in public bodies.
- Key members of energy project teams within public bodies e.g. fleet managers, procurement managers, finance managers, project managers etc.
- Those responsible for annual Monitoring and Reporting (M&R) of energy performance.
- Those interested in energy management or energy saving opportunities within public bodies.

*\* Note that this event is for public sector personnel only, or for those invited by public bodies to attend on their behalf. Only public sector personnel can attend the sectoral breakout sessions.*

## Key themes of the conference

How sectors can collaborate to plan for aggregated projects. It will also cover economies of scale, access to finance and supports, governance and achieving sectoral targets.

Learn about new developments in energy efficiency policies, technologies and strategic supports.

Share best practice learnings and success stories on energy saving projects.

Examine what your organisation must do to meet the targets and future proof savings.



## How to register



Registration is via Energylink. Please visit: <https://energylink.seai.ie/event/view/326> and click 'Attend event'.

You will need to be a member of Energylink and have your logon details to hand to access the registration page.

If you are not already registered on Energylink, **please apply for free membership here: <https://energylink.seai.ie/>**

The event is free to attend but pre-registration is essential.

All attendees are encouraged to attend the Plenary Session. Attendees will be allocated to their relevant Sectoral group for the morning Sectoral Breakout Session. Attendees will be asked to choose their preferred afternoon Project Theme Breakout from a list of nine options **listed on page 3.**

Contact [publicsector@seai.ie](mailto:publicsector@seai.ie) with any queries