

TRAINING PROGRAMME

Module 4

The Journey - Developing evidence based energy policy

June 2015

Date and venue to be confirmed

IPI CPD Credits 5

To further capacity building and to increase the deployment of energy efficiency measures and renewable energy technologies, there is a recognised need to build on the policies and objectives of County Development Plans and other plans and strategies, by focusing on more evidence based and spatially appropriate policy responses. This module explores methodologies for developing an evidence based response to energy policy development, including Local Authority Renewable Energy Strategies (LARES), spatially linked Sustainable Energy Actions Plans (SEAPS), and in particular energy demand characterisation and mapping opportunities and relationship with spatial planning growth assumptions. By advancing skill sets in these areas, spatial planning can provide greater certainty in determining the suitability of a range of energy interventions at the local level, foster greater public acceptance and provide increased clarity to other interested parties, including the private sector.

Module 5

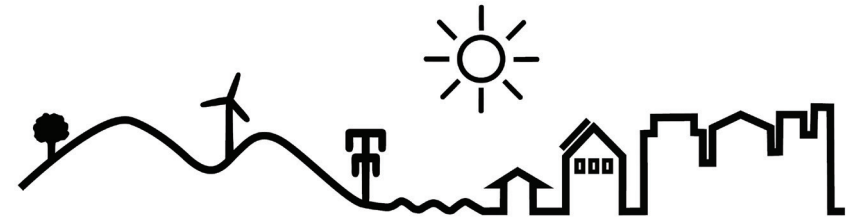
The Destination - Implementing renewable energy alternatives

July 2015

Date and venue to be confirmed

IPI CPD Credits 5

By developing spatially linked energy policies and strategies, a clearer picture can develop as to which energy opportunities are most appropriate on the local scale, as measures will vary across sectors, land uses and building types. With regard to renewable opportunities in the heat sector there is much potential, for example, the development of local district heating networks and combined heat and power (CHP) systems. With regard to advancement of renewable opportunities in the electricity sector, such measures could include, solar PV on existing and future building stock and wind turbine developments at the appropriate scale. This module aims to explore issues surrounding the planning process and implementation of energy projects in more detail, including examples from both rural and urban contexts.



SPECIAL

SPATIAL PLANNING and ENERGY for COMMUNITIES IN ALL LANDSCAPES

PILOT TRAINING PROGRAMME 2015

REGISTRATION & CONTACT DETAILS

For further details and up to date information on free registration for each capacity building workshop visit www.ipi.ie

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SUPPORTED BY



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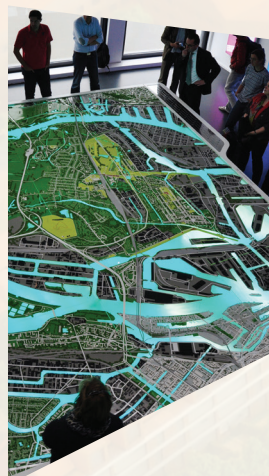


INTRODUCTION

The Irish Planning Institute (IPI) is a partner in a pan-European project titled 'Spatial Planning & Energy for Communities in all Landscapes' (SPECIAL). This project is supported by EU Intelligent Energy Europe (IEE) and is being carried out in partnership with the Town & Country Planning Association (TCPA) and six other planning associations across Europe from Sweden, Hungary, Italy, Greece, Germany and Austria. Further information on the project is available at www.special-eu.org.

SPECIAL aims to up-skill practicing Planners, related professionals and energy sector stakeholders, and increase competence building amongst town planning associations, in the integration of sustainable energy aspects into spatial planning functions and operations. To achieve this aim, the Irish Planning Institute has developed a series of up-skilling events, to be carried out in 2015. The programme has been developed in partnership with leading energy stakeholders and experts in Ireland and also draws on established best practice from across Europe, derived from the SPECIAL project partnership. The programme is also supported by the Department of the Environment, Community & Local Government, the Sustainable Energy Authority of Ireland (SEAI), City of Dublin Energy Management Agency (CODEMA), ESB International and South Dublin County Council.

A series of interactive workshops with expert speakers from Ireland and abroad will be delivered between February and July 2015. The workshops are **FREE** to attend and registration will be available via the Irish Planning Institute website www.ipi.ie. Supporting material including presentations and Irish and European best practice case studies will be provided and, where appropriate, a series of site visits will be accommodated to reflect the topics covered in the training programme.



TRAINING PROGRAMME

Module 1

Introduction to Planning & Role of the Planner

March 2015

Date and venue to be confirmed
IPI CPD Credits 3

This workshop is specifically targeted at Engineers, Architects and related professionals and energy sector stakeholders, who interact with the planning system in the delivery of energy policy, projects and infrastructure. The module covers the main legislative functions of the Irish Planning system including: the planning application system, the Development Plan making process, strategic infrastructure developments etc. The workshop aims to explore the overlap between spatial planning and energy planning, including challenges in strengthening links between the two systems, and identify areas where greater integration is needed, including the role of the Energy Planner.

Module 2

The Meeting Point - Energy Planning & Building Regulations in Practice

April 2015

[date and venue to be confirmed]
IPI CPD Credits 3

This module is open to all stakeholders in planning for energy projects and specifically addresses the Building Regulations with regard to energy (for both residential and non-residential buildings) and issues arising

for implementation on the ground. Led by experts in the building industry and local authority sectors, this workshop will explore the evolution of the building regulations in Ireland with regard to energy, and will explore the practical meaning of the regulations, relating to the construction of developments that have gone through the planning application system. Challenges to the implementation of the building regulations will be explored and impacts / opportunities for the planning system will be considered.

Module 3

The Departure Point - Mobilising a response to the energy challenge

May 2015

Date and venue to be confirmed
IPI CPD Credits 5

In Europe, in order to reach energy targets to 2020, 2030 and beyond, the future energy network should comprise of: a low carbon energy supply, focused on a range of renewable energy alternatives, smart grids and buildings and efficient energy storage. The aim of this module is to explore the departure point for addressing the energy challenge and to set the scene for strengthening links between spatial planning and energy in Ireland. This module will explore various aspects of the current energy debate in Ireland, including approaches to national policy, the national energy demand profile and the status quo of energy infrastructure provision in Ireland.

