

Sustainable Energy Communities Workshop

Date: 19th April 2011

Location: Dundalk – Crowne Plaza Hotel <http://www.cpireland.crowneplaza.com/dundalk-location.html>

Thank you for registering interest in the Sustainable Energy Communities (SEC) Programme.

This workshop is offered to communities who registered their interest in becoming a SEC by the 21st March 2011.

Objectives:

The workshop will provide an opportunity for those involved in the design, development and implementation of the Round I SEC application process to understand the SEC Programme vision, purpose and delivery. In particular it will assist communities in completion of the Stage 1 application form. Best practice from Dundalk and the Danish island of Samsø will be presented. The workshop will allow participants to interact with key Dundalk 2020 stakeholders and understand “integration is the innovation.”

The workshop will also provide an overview of the SEC Network. The SEC Network will be established in 2011 to continue to inform and build capacity with interested local authorities seeking to develop more sustainable energy practices in their communities.

Who should attend:

This workshop is open to local authorities who have registered an interest in SEAI’s SEC Programme, by the 21st March 2011. At minimum the local authority *principal contact* must attend. The role and purpose of the *principal contact* is outlined in the Stage 1 application guidance notes. Each community must establish a Steering Group, comprising of public and private sector representatives, and all members of the Steering Group are encouraged to attend the workshop. If not all Steering Group members can attend, it is strongly recommended that attendees are representative of the cross sectoral nature of the Steering Group.

SEAI can cater for up to 10 attendees per community.

Please confirm attendance by completing the workshop booking form by **8th April**.

To ensure that the workshop is of most value to applicants, the workshop booking form also presents an opportunity for you to highlight key areas you would like to see discussed on the day. Frequently Asked Questions (FAQ) are also available on the website www.seai.ie/sec and queries can be directed to aideen.ohora@seai.ie.

The Stage I Application Deadline for Submissions is **4pm Friday 6th May 2011**

Sustainable Energy Communities Workshop Agenda – Tuesday 19th April 2011

From 09.30 onwards there will be a demonstration on how to use the Energy Master Plan tool. This demonstration will be an open, interactive forum and will continue until the workshop starts at 10.30 and will be also available during the lunch period.

Time	Topic	Speaker	
10.00 – 10.30	Registration/ Networking Tea/ coffee		
10.30 – 11.10	SEC Programme <ul style="list-style-type: none"> • Vision • Delivery 	SEAI	
11.10 – 11.25	Louth Local Authority – Leading by example	Conn Murray	
11.25 – 12.15	Keynote: The Danish perspective, the island of Samsø	Søren Hermansen and Professor Henrik Lund	
12.15 – 12.35	Policy & benefits	Eve-Anne Cullinan	
12.35 -12.45	Collaborative approach	Michael Curran	
12.45 – 13.15	Moderated Q & A session	John Driscoll	
13.15 – 14.15	Lunch		
14.15 – 15.30	Parallel sessions		
	Collaboration and structured approach	Selecting your SEZ	Project development
14.15 – 14.45	Panelists: <ul style="list-style-type: none"> • Michael Curran (LCC) • Fiona Oster (DKIT) • Willie Duffy (Tidy Towns) • Tom de Lasa (Xerox) 	Panelists: <ul style="list-style-type: none"> • Declan Meally (SEAI) • John Farrell (Newry) • Raymond Byrne (DKIT) 	Panelists: <ul style="list-style-type: none"> • Valerie Kirk (Heinz) • Willie McClean (HSE) • Tom O’Callaghan (Dundalk advanced metering project)
14.45 – 15.30	Moderated Q&A session Moderated by Eve-Anne Cullinan	Moderated Q&A session Moderated by Rodd Bond	Moderated Q&A session Moderated by Paul Dykes
15.30 – 16.00	Wrap up session	Declan Meally	

Morning Sessions

Key note Speakers SEAI and Dundalk 2020 is delighted to welcome representatives from the Danish island of Samsø, a renewable energy island http://www.energiakademiet.dk/default_uk.asp. Both Mr Soren Hermansen and Professor Henrik Lund will offer unique insights into Samsø achievements and offer a perspective on how to *Think local – Act Local*.

Mr Søren Hermansen is Director of Samsø Energy Academy & Adjunct Professor at Aalborg University. He has a background as a campaigner and developer of renewable energy projects in wind, solar, biomass, biofuels and transport.

Professor Henrik Lund, from the Department of Development and Planning at Aalborg University, is one of the world's leading experts in the field of renewable energy. He is the author of a book entitled *Renewable Energy Systems*, which contextualizes renewable energy design efforts by addressing the socio-political challenge of implementing the shift to renewables

Declan Meally is Head of Energy Demand Management with the Sustainable Energy Authority of Ireland. He previously led Dundalk 2020 with responsibility for SEAI's Sustainable Energy Zones Programme. He is a chartered mechanical engineer and has worked for over twenty years in management in both the public and private sectors. Prior to joining SEAI, Declan worked in management in Xerox Europe Limited and Aer Rianta.

Aideen O'Hora is a Programme Manager with the Sustainable Energy Authority of Ireland (SEAI) with responsibility to develop and roll out SEAI's Sustainable Energy Communities Programme. Since joining SEAI, she has developed and coordinated the successful Dundalk 2020 project, as well as coordinating a 26-partner pan-European consortium under the European CONCERTO initiative. Prior to joining SEAI she worked in the pharmaceutical and local authority sectors in a variety of environmental, health and safety roles.

Conn Murray career commenced 30 years ago in his native County of Meath. He has since worked in 9 different local authorities including Clonmel, Limerick City, Cork City and was appointed City Manager in Waterford in September 2003. He took up his present appointment as Manager of Louth County Council in September 2007. He is a member of the County & City Manager's Association and chairs the Housing Committee, and serves on the Private Rented Tenancies Board, the National Traveller Consultative Committee, the Centre for Housing Research Board, and the Joint SOLACE/ CCMA All Island Forum. He also serves on the Local Authority National Council, the Change Management Committee and the Performance Management and Monitoring Group which are committees of the Local Authority Management Services Authority. Conn is a board member of the Louth Age Friendly County Initiative, the Low Carbon Initiative, the Highlanes Gallery and the Louth County Enterprise Board.

Eve-Anne Cullinan is an Executive Director of MCO Projects. Eve-Anne's particular expertise is in economic, social and cultural development strategies and implementation of innovative demonstration projects. Eve-Anne is a Director of MCO Projects, ArArqIreland, Darklightl, and is Chairman of the Irish Film Institute. In 2000 Eve-Anne joined colleagues in establishing MCO Projects, a 4D Project Management company specialising in sustainable energy management, healthcare and local area development. Since then she has been Project Director on a number of projects working with cross-sectoral clients including Local Authorities; SEAI, and County Development Boards.

Michael Curran is Director of Economic Development and Future Planning, Transportation, Development Control and Enforcement with Louth Local Authorities, Chairman of the Low Carbon Initiative, Dundalk 2020 and HOLISTIC Sustainable Energy EU Concerto project. Michael is a Director of Milmount Incubation Units, Louth, Newry & Mourne Plato Company, Low Carbon Initiative, Accelerating Campus Entrepreneurship (ACE) Initiative, Newry/ Dundalk Twin City Region Steering Committee, Louth, Dundalk and Drogheda Economic Development Groups. Michael worked with Rolls Royce, Aero Engine Divisions as a Toolmaker and with AnCO the Industrial Training Authority (Now FAS) as an Engineering Training Instructor, Business and Engineering Training Advisor to Industry and Head of Engineering Department. He worked with the Industrial Development Authority (IDA) as a Business Development Executive and part of a Small Business Task Force and was Economic Development Officer with the International Fund for Ireland in the Border Counties. He was on the IDA Company Development Team and was a part-time Lecturer at DkIT.

John Driscoll is Director of the International Centre for Local and Regional Development (ICLRD), an applied research centre based in Armagh which is the outcome of a North-South-US partnership between universities and research centres involved in spatial planning and related subjects. He is a Vice-President of the Institute for International Urban Development in Cambridge, Massachusetts, where he is engaged in research, teaching and consultancy activities that focus on regional and city development strategies. From 1989 to 2005 he was a senior research associate and lecturer in Urban Planning at the Center for Urban Development Studies, at the Harvard Graduate School of Design. He is currently a research fellow at the Joint Center for Housing Studies at Harvard University.

Afternoon sessions

Collaboration and structured approach

Moderator - Rodd Bond is a graduate of the school of architecture at Brookes College, Oxford and has worked for D'Arcy Race in the UK and with Centre Research in Princeton, New Jersey. More recently, Rodd has pursued an action research agenda that has culminated in the formation of the Netwell Centre in DkIT in 2006, which he now directs. The Netwell Centre hosts the Nestling Project – a collaborative initiative between local government, health services and 3rd level institutions. The Nestling Project is a developmental initiative fusing social networks, environments and technologies to promote enhanced quality of life, and person-centred services for older people ageing-in-place.

Michael Curran (see above)

Fiona Oster currently lectures in the Department of Business Studies and Humanities in Dundalk Institute of Technology and has lectured in International Management in Heilbronn University, Germany. Since 2008, she has been carrying out research into the development and operations of networks and clusters to foster innovation and develop business in the low carbon technology/clean energy sector. Her research is based on a triple helix model of innovation and European best practice and has led to the recent submission of an Interreg funding application for a cross border Low Carbon Business Network. Fiona has previously worked for Polaroid AG in Zürich and was instrumental in the planning and establishment of the International School in Winterthur, where she was subsequently employed as its Business Manager.

Willie Duffy is proactive member of the Dundalk Tidy Towns Committee and has spearheaded many initiatives for his locality. In particular the Ard Easmuinn *Be Your Own Energy Manager* pilot which allowed SEAI develop the *Be Your Own Energy Manager* booklet. In 2010, Willie worked with local stakeholders on Dundalk's Entente Florale competition in which Dundalk won a silver medal.

Tom de Lasa is Engineering Manager at the Xerox Toner Plant. Tom has responsibility to deliver Xerox's energy management programme under EN 16001. Xerox has demonstrated leadership in energy management and in 2009 won the Sustainable Energy Award under the category of excellence in coordinated energy management. Xerox has been a strong supporter of the Dundalk 2020 project since inception and has actively participated in the Dundalk 2020 Steering Group and the Energy Management Action Group. Xerox has led the way in energy management and has worked with the Louth Economic Forum on the Louth Energy Intern project – a pilot initiative under the FAS Work Placement Programme.

Selecting your SEZ

Moderator – Eve-Anne Cullinan (see above)

Declan Meally (see above)

John Farrell was appointed Director of Environmental Health with Newry and Mourne District Council in 2006 and boasts around 30 years experience in a range of Environmental Health issues. He holds an honours degree in Environmental Health from the University of Ulster. In 2008 his department became one of the first in Northern Ireland to receive the Charter Mark Customer Service Excellence Award. John is a member of the Dundalk 2020 Steering Group, and has taken lessons learned and applied to Newry City. In March 2011, Newry City signed its Low Carbon City Charter

Raymond Byrne has an MSc in Renewable Energy Systems from Loughborough University, UK. He has been working as a researcher in the Centre for Renewable Energy at DkIT (CREDIT) since 2005. His research interests include the application of electricity storage with large scale wind autoproducers and small scale wind systems. He managed the installation and operation of the world's first flow battery storage system with a large scale wind autoproducer at DkIT. He has completed over twenty renewable energy consultancy projects with industry to date and is currently the Irish representative on IEA Wind Task 27 – Small Wind Turbine Labelling. He is involved with some of the research activities of Dundalk 2020 including flow battery electricity storage application studies and green house gas emissions modelling in urban zones. He also lectures topics in wind energy and grid integration on the MSc in Renewable Energy Systems at DkIT.

Project Development

Moderator – Paul Dykes is the manager of SEAI's Renewable Energy Information Office (REIO). Based in Clonakilty the SEAI REIO team has technical expertise in wind (small and large scale), micro generation, auto production, all forms of bioenergy and renewable energy in buildings. SEAI REIO provide independent information and advice and plays a leading role in transforming Ireland into a society based on sustainable energy structures, technologies and practices.

Valerie Kirk is EHS Manager at the HJ Heinz manufacturing plant in Dundalk. Valerie has responsibility to deliver Heinz's energy management programme under EN 16001. Heinz has demonstrated leadership in energy management and has been recipient of the 2008 Sustainable Energy Award for the coordinated energy management programme and in 2007 was highly commended by the Sustainable Energy Award judging panel for their energy efficiency projects. Heinz is a strong supporter of the Dundalk 2020 project and has actively participated in the Dundalk 2020 Energy Management Action Group.

Willie McClean works for Estates Dept HSE Dublin North East Area. His background was in the Procurement sector which involved purchasing of Biomedical equipment, and equipping of new buildings. His role was expanded in 2007 to include energy management, due to a new direction the HSE are pursuing to control their energy cost. Willie has direct involvement in the following projects:

- National Tender for supply of electricity to HSE sites
- Dundalk 2020
- Lighting project Cavan General Hospital
- Energy MAP training Dublin North East Area
- Energy Efficient project Louth County Hospital.

Tom O'Callaghan – Independent Energy Consultant - more detail to follow.