

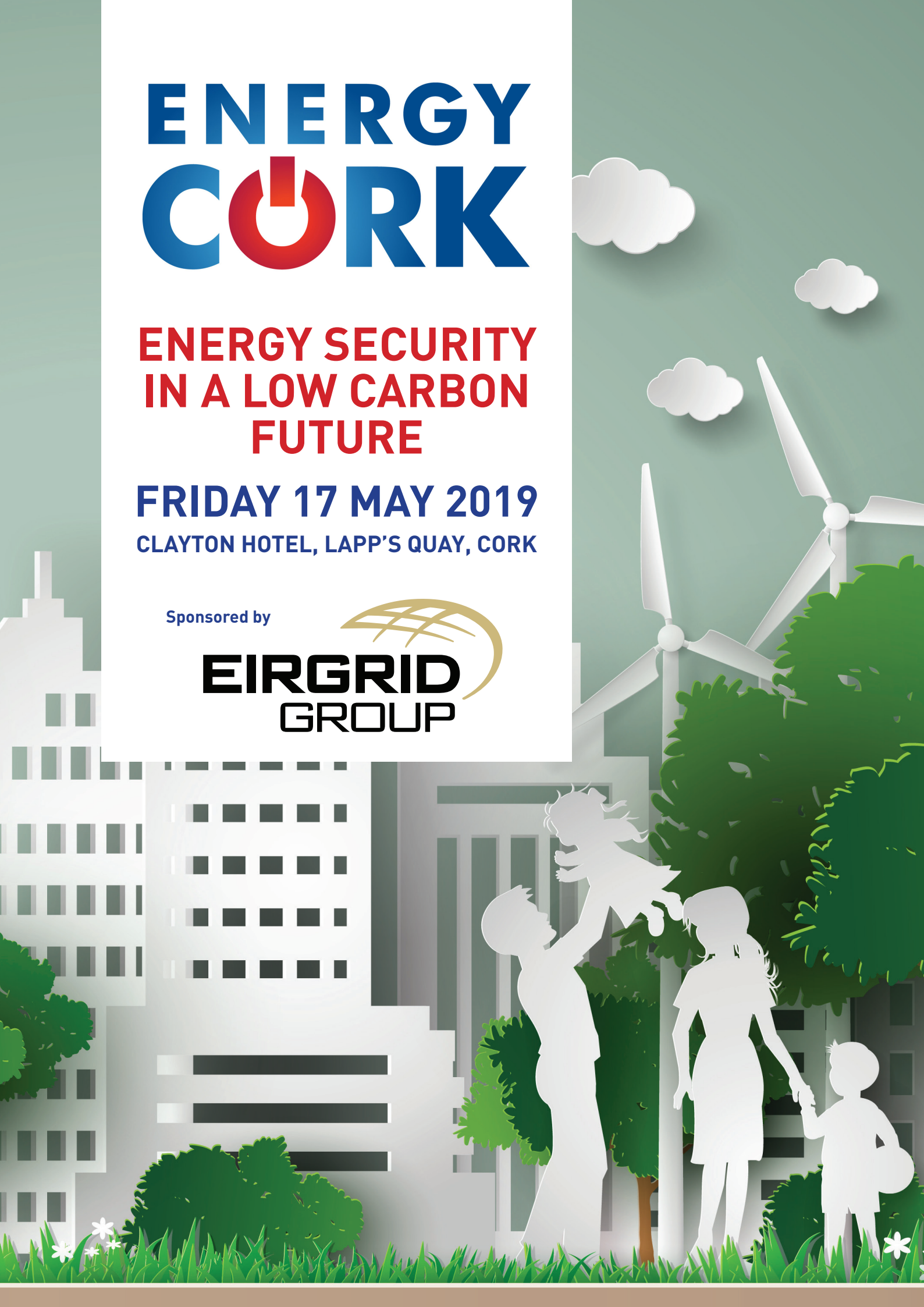
ENERGY CORK

ENERGY SECURITY IN A LOW CARBON FUTURE

FRIDAY 17 MAY 2019

CLAYTON HOTEL, LAPP'S QUAY, CORK

Sponsored by





ENERGY SECURITY IN A LOW CARBON FUTURE

17TH MAY 2019 – CLAYTON HOTEL, LAPP'S QUAY, CORK

<https://energysecuritylowcarbon2019.eventbrite.ie>

0800 – 0900 NETWORKING BREAKFAST

OPENING

- 0900 – 0910 Welcome from Deputy Lord Mayor – Cllr Thomas Moloney
0910 – 0920 Opening Address by Chair of Energy Cork – Jackie Quinn
0920 – 0940 Kevin O'Sullivan – Environment & Science Editor, Irish Times

SESSION 1

Moderated By Harry O'Farrell, Energy Services Ltd

- 0940 – 1000 Liam Ryan – Interim Director, Grid Development & Interconnection, EirGrid
1000 – 1020 Mark Livingstone – Director (Energy), Navigant
1020 – 1040 Jason Hannon – Innovation Engineer, Gas Networks Ireland
1040 – 1100 Q&A

1100 – 1130 NETWORKING BREAK

1130 – 1220 PANEL 1

ENHANCING ENERGY SECURITY THROUGH TECHNOLOGY, INNOVATION AND BEHAVIOUR CHANGE

Moderated By: Marie Donnelly – Chair, Renewable Energy Ireland

Panellists :

- Karl Purcell – Programme Manager of the Behavioural Economics Unit, SEAI
Jonathan Sandham – Electrification & Innovation Delivery Manager, ESB Networks
Liam McLaughlin – Chief Technical Officer, Gen Europe
Mark Livingstone – Director (Energy), Navigant
Kevin O'Sullivan – Environment & Science Editor, Irish Times

1220 - 1310 PANEL 2

THE LOW CARBON FUTURE OF MOBILITY AND HEAT

Moderated By: Donal Kissane – Commercial Manager, Gas Networks Ireland

Panellists:

- Matthew Kennedy – Head of Strategy & Business, IERC
Conor Molloy – Energy Advisor, Authentic Energy Management Services
Barry Caslin – Energy & Rural Development Specialist, Teagasc
Ciarán Miller – General Manager, Clearpower

1310 – 1320 CONFERENCE WRAP UP & CLOSE

1320 – 1430 NETWORKING LUNCH

Jackie Quinn **Energy Cork**

Jackie is a Director of QCF Corporate Finance, an independent, SME-focused, corporate finance consultancy that advises companies on acquisitions, sale of business and all aspects of financing their businesses. She works with start-ups and developers, on growth, exit and funding strategies for renewable energy and cleantech projects. Jackie is also an Enterprise Ireland mentor and sits on Advisory Boards. Prior to founding QCF Corporate Finance she worked with BDO in both Dublin and London. Jackie is a Fellow of Chartered Accountants Ireland and holds a Masters in Business Studies (Banking and Financial Services) and a Bachelor of Social Science from UCD.

Kevin O’Sullivan **Irish Times**

Kevin O’Sullivan is Environment and Science Editor of The Irish Times. He served as Editor of The Irish Times from 2011 to 2017. He joined The Irish Times in 1997 as Environmental and Food Science Correspondent. In his current role, he also has responsibility for coverage of climate change, renewable energy and sustainability issues. He has an honours degree in microbiology and biochemistry from UCD.

Harry O’Farrell **Energy Services**

Harry is Commercial Director, and head of Supply Side Advisory Services for Energy Services Ltd. He has worked in the energy sector for over 14 years, working with large energy users in Ireland, Europe and the Middle East on demand response, energy efficiency and low carbon generation projects. Energy Services provide independent advisory services to support large energy users capture the significant commercial opportunities available through participation in Demand Response programmes. Harry is a member of the Steering Group of Energy Cork.

Liam Ryan **EirGrid**

Liam Ryan was appointed Interim Director of Grid Development & Interconnection in November 2018. Prior to this, Liam was head of the Integrated Single Electricity Market transition, responsible for the overall readiness, transition and deployment of the market solution, which fully integrated the single electricity Market to Europe. Liam also held a number of other positions in EirGrid including head of transmission engineering & maintenance, head of market operations, head of power system operational planning and head of programme management office for developing the transmission grid. Before joining EirGrid, Liam held a number of senior engineering roles with Hewlett Packard and in consultancy. A graduate of Trinity College Dublin, he has a PhD and Bachelor of Mechanical Engineering and holds a Masters in Mathematics.

Mark Livingstone **Navigant**

Mark is a London-based Director in Navigant’s Energy practice with more than 30 years’ experience navigating change in energy, utilities and telecoms sectors. He has particular experience and interest in the developing business models and opportunities arising from the Energy Transition and the major market and regulatory changes involved in the growth of low carbon energy in the UK and internationally. Mark holds a MSc (Distinction) in Strategy and Leadership from London Business School and a Bachelor of Chemical Engineering (First Class) from Canterbury University of New Zealand. Current assignments cover many elements of the Energy Cloud with particular current focus on heat strategy and green gas.

Jason Hannon **Gas Networks Ireland**

Jason is an Innovation Engineer with Gas Networks Ireland. Within this role he is responsible for managing the connection of distributed entry facilities (primarily biomethane) onto the gas network, promotion and development of low carbon gaseous technologies such as biomethane, hydrogen, syngas and Power-to-Gas.

Marie Donnelly **Renewable Energy Ireland**

Throughout her thirty year career in the European Commission, Marie has been a leading advocate of future oriented policies and strategies – most recently to accelerate the energy transition. As the Director for Renewables, Energy Efficiency and Innovation, at DG Energy, she formulated key elements of the ‘Clean Energy for All Europeans’ package designed to put energy efficiency first, achieve global leadership in renewable energies and provide a fair deal for consumers. Currently, Marie is Chairperson of Renewable Energy Ireland; a non executive director of Tipperary Energy Agency ; and E3G, a climate change think tank operating to accelerate the global transition to a low carbon economy. Marie is a European Advisory Board Member of the Hawthorn Club, advancing the appointment of women to senior positions and mainstreaming gender equality.

Karl Purcell **SEAI**

Karl Purcell is the Programme Manager of the Behavioural Economics Unit in the Sustainable Energy Authority of Ireland (SEAI). Using behavioural insights, the Behavioural Economics Unit at SEAI aims to deliver programmes that are carefully tailored to make it easy and attractive for citizens and businesses to avail of the advantages of clean energy. Prior to SEAI, Karl previously worked

in the Department of Public Expenditure and Reform in Ireland applying behavioural economics to public policymaking. Karl holds an Honours Bachelor’s Degree in Business Studies (Finance) from Dublin City University and an MSc in Behavioural Science for Management from the University of Stirling.

Jonathan Sandham **ESB Networks**

Jonathan Sandham, is the Electrification and Innovation Delivery Manager In ESB Networks. The purpose of this role is to appreciate the requirements and platforms which need to be in place within the DSO to enable ESB Networks to safely and reliably facilitate a customer centric, decentralised future. Previous to this role, Jonathan was the principle architect for operational communications and cyber security for systems supporting ESB group and Eirgrid. He holds a Bachelor degree in Software Development and Computer Networking from Cork Institute of Technology.

Liam McLaughlin **GEN Europe**

Liam McLaughlin is the Chief Technical Officer with GEN Europe, an independent energy efficiency and energy management systems consultancy with offices in Ireland, Spain and Dubai. He has worked in energy efficiency for over 30 years. He works with large energy using clients in industry, commerce and the public sector internationally. He is the Lead International Expert on energy management systems and energy performance measurement with the United Nations Industrial Development Organisation (UNIDO). He has been involved in close to 300 implementations of ISO 50001 internationally. He is currently leading a project to implement energy management best practices in 70 military installations throughout the EU on behalf of the European Defence Agency. He lectures on the topic of energy management at the University of Geneva on behalf of ISO.

Donal Kissane **Gas Networks Ireland**

Donal Kissane is a Chartered Engineer, a Fellow of Engineers Ireland and an MBA. Donal has over 20 years’ experience in the energy sector both in Ireland and internationally. He worked for ten years in the upstream oil & gas and power generation industry with General Electric in various overseas locations. On returning to Ireland he has worked with many of the large energy users in Ireland, and is currently working with Gas Networks Ireland. He is a former chair of the Energy and Environment Division of Engineers Ireland and a former chair of Energy Cork.

Matt Kennedy **IERC**

Dr. Matt Kennedy is Head of Strategy and Business for the International Energy Research Centre, an industry led R&D centre driving the development of low carbon products, technologies and services. His main area of expertise is affordable and clean energy, industry innovation, climate action, and fuel poverty. Matt led climate technology actions for the Irish Government, and was lead E.U. Negotiator (technology) at COP21 UNFCCC in Paris. Matt provides technical assistance to developing countries through the Climate Technology Centre and Network, a UNEP/ UNIDO institution, the Board of which Matt chaired in 2015-2016.. Matt has a PhD from Trinity College Dublin, MBA from University College Dublin and MA from NUI Galway.

Conor Molloy **Authentic Energy Management Services**

Conor Molloy, is an independent energy advisor with an MSc in Energy Management and Renewable energy from University of Ulster, he is a Certified Energy Manager (CEM), Measurement & Verification professional (CMVP) and trainer for ISO50001 and Smart Transport Manager training. He has trained over 250 Lead Assessors in Transport Energy Auditing for ESOS (UK) and across the EU, led the publication of EN 16247-4 Europe’s transport energy audit standard and contributed to ISO50004 the guide to ISO50001. Since 2005, Conor has been helping business save fuel and manage their energy use for profit and reduced emissions.

Barry Caslin **Teagasc**

Barry Caslin is Teagasc Bioenergy and Rural Development Specialist. Prior to joining the specialist service Barry worked for eight years in the advisory service with Teagasc and prior to that worked with Glanbia in Germany in the meat industry. Barry has presented a local radio programme on Shannonside Northern Sound for four years for Macra na Feirme on youth related issues and on Ocean FM for three years on behalf of Teagasc where he presented an agricultural show. He has a Honours Degree in Agricultural Science from UCD and a Masters in Environmental Protection from Sligo IT.

Ciarán Miller **Clearpower**

Ciarán Miller is General Manager of Clearpower Ltd, owned by DCC plc and reporting to Flogas Ireland. Ciarán is a mechanical engineering graduate of UCD and he also has an MSc in Renewable Energy & Energy Management from Ulster University. Ciarán has over 15 years’ experience in the renewable energy sector in Ireland, having previously worked for Fingleton White & Co and RPS Group. In 2013 Ciarán joined Clearpower, who specialise in biomass heating systems.

ENERGY CORK

Energy Cork is an industry-driven cluster pursuing coordinated actions to strengthen enterprise and employment within the energy sector in the Cork region. Supported by Cork City Council and Cork County Council through their respective Economic Development Funds, Energy Cork was conceived by Cork Chamber with a view to building on the unique opportunities for the region to secure competitive advantage in the energy sector.

The vision of the Energy Cork cluster is

- To be a recognised and influential focal point for the energy sector in the Cork Region
- To help consolidate and raise awareness of Cork's position at the forefront of economic, commercial, research and educational activity in the energy sector in Ireland and to actively contribute to economic growth and job creation in Cork.

This vision will be achieved by building upon the extensive natural resources, physical infrastructure, human capital and tradition of innovation in the Cork Region.

Are you interested in joining Energy Cork?

Play an active role in contributing to job creation and economic development in the energy sector in Cork.

Help to build the profile and identity of the energy sector in Cork and ensure recognition for its important role in the national economy.

Influence local, regional and national policy in the energy sector via a strong, effective voice.

Benefit from participating in networking, business development and training events organised by Energy Cork.

Grow your organisation's profile amongst Cork's key energy professionals.

Keep informed of current commercial, research and educational activities and opportunities in the energy sector in Cork.

Complete the details below to receive our membership pack -



Name

Company Name

Position

Company Address

Email

No. of Employees

Years in Business

Please return completed application forms to:
Energy Cork, Room 310 City Hall, Anglesea Street Cork

This event is made possible through the support of



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