



ENERGY IRELAND[®] 2025

Focusing on implementation and delivery

11-12 June 2025 • Croke Park, Dublin



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Focusing on implementation and delivery

As the focus moves to Ireland's 2030 targets this year's theme will be on policy and regulation implementation and asset delivery to meet Ireland's ambition for its energy sector. Energy Ireland 2025 will bring together all the key stakeholders in the Irish energy sector to discuss and debate the key drivers of the energy transition and energy security. Ireland's main energy conference will look at the developments that will decarbonise Ireland's increasingly integrated energy system.

The conference comes at a turbulent time geopolitically, with the fracturing of the global order, and will look at the consequences of the return of Trump on European energy policy. Energy Ireland 2025 will look across the energy sector, covering all technologies, including emerging technologies such as AI and modular nuclear. The main focus of the conference will be the implementation of policy and regulation to underpin Ireland's energy transition and the delivery of the pipeline of projects to make the transition a reality.





Energy Ireland is Ireland's number one energy conference event and is generally recognised as such throughout the sector. This year will be the 29th year the event has taken place and it comes at a pivotal time in the energy transition. There is radical change right across all aspects of the sector from accelerating renewable energy, the electrification of transport and heat, decarbonisation of the gas grid and a renewed focus on energy security.

Book your place at Energy Ireland 2025 now to ensure that your organisation benefits from the insight of our expert panel of speakers as it discusses the impacts of the latest sectoral developments and new policy direction. The conference also offers an opportunity to network with industry colleagues and establish new relationships. We look forward to seeing you on 11 and 12 June.

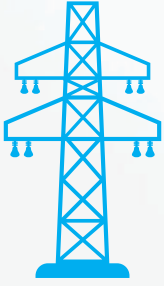


Key themes for the 2025 conference

- ✓ Geopolitical context: European energy policy outlook
- ✓ Ireland's energy security
- ✓ Financing Ireland's energy transition
- ✓ The future electricity grid
- ✓ Decarbonising Ireland's gas network
- ✓ Developing Ireland's offshore energy resources
- ✓ Benefits of long duration storage for the energy system
- ✓ The role of energy users in the energy transition
- ✓ Electricity market design and reform
- ✓ Sustainable heat and heat networks
- ✓ The development of small nuclear reactors
- ✓ The role of green hydrogen in Ireland's future energy mix
- ✓ The impact of AI on the energy sector



www.energyireland.ie



Ireland's leading annual energy conference

Energy Ireland® is the leading and most established energy conference on the island of Ireland. It is attended annually by all the key stakeholders in the Irish energy sector, as well as global players who require an insight into its evolution and growth.

Each year, the conference examines the latest developments in the Irish energy sector by way of an expert panel of speakers, including local industry leaders, policymakers, and regulators. In addition, the conference regularly attracts prestigious international speakers who provide wider European and global perspectives. Energy Ireland® is firmly marked in the calendar of anyone aspiring to stay up to date with the latest developments across the Irish energy industry.

Follow us on LinkedIn @energyireland for conference updates.

10 reasons you should book your place now!

1. Ireland's major annual energy conference is attended by all key stakeholders.
2. Listen to Ireland's energy minister.
3. Hear Ireland's energy leaders in dialogue.
4. High profile international experts provide their perspective.
5. In-depth policy briefings.
6. One-stop-shop for the Irish energy sector's latest developments.
7. Network with over 300 delegates across two days.
8. Regular opportunities to engage in Q&A.
9. Access to high level presentations after the conference.
10. Complimentary copy of the Energy Ireland Yearbook 2025.

Energy Ireland programme overview: Plenary and parallel sessions

Ireland's energy future

The opening plenary session will look at the latest policy and regulatory context for Ireland's energy transition. The session will include an overview of policy developments including addresses from Minister Darragh O'Brien TD and the North's Energy Minister Caoimhe Archibald MLA.

A fractured world

The geopolitical landscape has become increasingly fractured with the return of Trump. This session will look at the strategic issues facing the Irish energy sector in this fast-changing landscape.



Meeting the challenges

There are many challenges in delivering the energy transition. Energy security will face continued scrutiny amid increasing pressures on the electricity grid and the consequences of Russia's invasion of Ukraine that are still being felt. Likewise, the challenges of financing the energy transition and delivering energy infrastructure amid a revision of the planning system must also be explored.

Offshore energy resources

Ireland has an enhanced national ambition for offshore wind development of 7GW by 2030, including 2GW for green hydrogen production. The first Offshore Renewable Electricity Support Scheme (ORESS 1) was held during 2023 with four successful projects delivering 3GW. A new component of the regulatory framework, the Maritime Area Regulatory Authority (MARA) will play a crucial role in the new streamlined consenting system for the maritime area.

Electricity market and network

With a target of 80 per cent renewable electricity by 2030 the electricity system must factor in increasing intermittency. To facilitate this, as of March 2024, the electricity grid has now connected battery storage capacity of over 1GW and growing. With electrification now central to achieving Ireland's climate ambitions, the development of both the grid and market will be pivotal. The session will also discuss the future potential for small modular nuclear reactors.

Decarbonising the gas network

Ireland's national gas network provides almost one-third of all primary energy; 40 per cent of heating, and nearly half of Ireland's electricity generation. Gas Networks Ireland aims to deliver a net zero carbon gas network by 2050, initially replacing natural gas with renewable gases, such as carbon neutral biomethane made from agricultural and food waste, and then with green hydrogen.

Sustainable heat

Although district heating currently accounts for less than 1 per cent of the Irish heat sector, it is a lynchpin of the Government's plan to decarbonise the sector, with the Climate Action Plan 2024 committing to deliver up to 2.7TWhr of district heating by 2030. This session will investigate district heating as one route to decarbonisation alongside retrofitting the built environment and unlocking the potential for geothermal heating schemes.

AI and energy

Artificial intelligence (AI) is emerging as one of today's most important technologies and its impact on the energy sector promises to be transformative. The sector is already applying artificial intelligence to improve how energy is produced, consumed and distributed; and new applications are accelerating innovation across the sector. At the same time, expanding AI and the digital economy requires data centres that run on electricity. By 2032 data centres could account for 30% of Ireland's total electricity demand. Considering the implications of the AI revolution is therefore critical to understanding the future of the energy sector.



The return of Trump: Implications for EU climate and energy policy **Cecilia Trasi, Research Analyst, Bruegel**

Cecilia Trasi is a Research Analyst at Bruegel, specialising in green industrial policy, clean technologies, and climate diplomacy. Her work focuses on the EU's role in the global clean tech race and the external dimension of the Green Deal. Previously, she worked at the European Commission and the OECD. She holds a master's in public policy from the Hertie School and a bachelor's in economics from Università Cattolica of Milan. She regularly publishes research and contributes to policy debates on Europe's climate and industrial strategy.



Redefining energy security in the age of electricity **Cillian O'Donoghue, Policy Director, Eurelectric**

Cillian O'Donoghue is Policy Director at Eurelectric, the sector association which represents the common interests of the electricity industry at pan-European level. In this role, he heads the association's policy department of 20+ people. Prior to joining Eurelectric, he was Director of Climate & Energy at Eurometaux, the European non-ferrous metals industry, representing producers of aluminium, copper, zinc, nickel, silicon and other metals. Cillian previously worked 5 years at the Climate & Energy Practice at FleishmanHillard and at the European Commission DG Energy, focusing on security supply in the Central & Eastern European region.



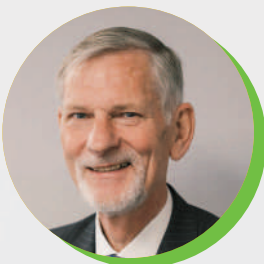
Unlocking European biogas and biomethane **Marzia Sesini, Research Team Leader, Florence School of Regulation**

Marzia Sesini is the Research Team Leader – Gas & Hydrogen at the Florence School of Regulation (FSR) and Course Director of the Loyola Autumn Research School – LARS and of the EU Gas Network Codes course. Her research interests span from energy security and security of supply to the decarbonisation of the energy system, renewable gas, and technologies for the energy sector, to cross infrastructure integration and distribution network optimisation modeling. Prior to joining the FSR, she has worked at the Chaire Economie du Climat at Université Paris-Dauphine; Institut Europlace de Finance, in the Corporate Strategy Department at Snam, in the Department of Management and Technology at Bocconi University, and at the Oxford Institute of Energy Studies (OIES).



The role of cogeneration in delivering sustainable heat **Alexandra Tudoroiu-Lakavičė, Head of Policy, The European Association for the Promotion of Cogeneration**

Alexandra Tudoroiu-Lakavičė leads the development of COGEN Europe's advocacy work, with a vision to promote cogeneration as an integral part of a resilient, decentralised and carbon neutral European energy system by 2050. Alexandra joined COGEN Europe in 2012, having previously worked for the European SME Association (SMEUnited) and the European Commission. Alexandra holds a MA in International Political Economy from Jacobs University Bremen in Germany.



Small can be beautiful: small modular nuclear reactors **Tony Roulstone, Department of Engineering, University of Cambridge**

Tony Roulstone established and teaches on the Nuclear Energy Masters programme in the Department of Engineering at the University of Cambridge. His research interests are the economics and safety of nuclear power with a focus on Small Modular Reactors. He is leading several SMR research projects in the UK.

Hear the latest from Irish industry leaders



Paddy Hayes

Chief Executive
ESB



Tanya Harrington

Commissioner
**Commission for
Regulation of Utilities**



Cathal Marley

Chief Executive Officer
EirGrid



Denis O'Sullivan

Director of Assets
Bord Gáis Energy



**Stephen
Gallagher**

Managing Director
SSE Airtricity



Laura Brien

CEO
**Maritime Area Regulatory
Authority**



J Owen Lewis

Chair
**IIEA Working Group on
Climate and Energy**



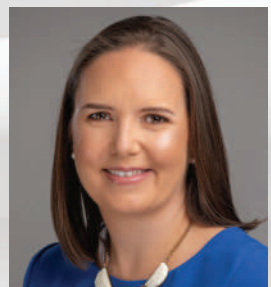
Ronan Galwey

Interim CEO
Gas Networks Ireland



Declan Meally

Director of Business,
Public Sector and
Transport
SEAI



Karen Doyle

Head of Business
Development
Gas Networks Ireland

Day 1: Wednesday 11 June 2025

08.15 Registration and morning coffee

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09.00 Chair's welcome and introduction:
Professor J Owen Lewis, Chairperson, IIEA Working Group on Climate and Energy

09.05 IRELAND'S ENERGY FUTURE

MINISTERIAL ADDRESSES:

Ireland's energy policy priorities

Darragh O'Brien TD, Minister for Climate, Environment and Energy



The path to net zero energy

Caoimhe Archibald MLA, Minister for the Economy Northern Ireland



A regulatory framework for a secure, decarbonised energy system

Tanya Harrington, Commissioner, Commission for Regulation of Utilities

A cleaner energy future: the transition to a low carbon grid

Cathal Marley, Chief Executive Officer, EirGrid

Creating a cleaner energy future for Ireland

Declan Meally, Director of Business, Public Sector and Transport, Sustainable Energy Authority of Ireland

Question & answer session / Panel discussion

11.00 COFFEE/EXHIBITION NETWORKING BREAK

11.30 IRELAND'S ENERGY TRANSITION IN A FRACTURED WORLD

The return of Trump: Implications for EU climate and energy policy

Cecilia Trasi, Research Analyst, Bruegel

Redefining energy security in the age of electricity

Cillian O'Donoghue, Policy Director, Eurelectric

PANEL DISCUSSION: IRELAND'S ENERGY TRANSITION IN A FRACTURED WORLD

Stephen Gallagher, Managing Director, SSE Airtricity

Ronan Galwey, Interim CEO, Gas Networks Ireland

Cillian O'Donoghue, Policy Director, Eurelectric

Denis O'Sullivan, Director of Assets, Bord Gáis Energy

Cecilia Trasi, Research Analyst, Bruegel

13.00 CONFERENCE LUNCH

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ARTHUR COX



Day 1: Wednesday 11 June 2025

14.00 MEETING THE CHALLENGES IN DELIVERING IRELAND'S ENERGY TRANSITION

CHAIR: Úna Nic Giolla Choille

Regulatory challenges in delivering the energy transition

John French, Chief Executive, **Utility Regulator**

Legal aspects of implementing regulation and project delivery

Niamh McGovern, Partner, **Arthur Cox**

Financing Ireland's energy transition

Linda Clarke, Deputy Director, Corporate Finance
Goodbody

Meeting the challenges in delivering Ireland's energy transition

Colm O'Neill, Partner, **KPMG**

Meeting the challenges of moving to our zero e-mission future

Dara Lynott, CEO

Electricity Association of Ireland

Question & answer session / Panel discussion

14.00 DEVELOPING IRELAND'S OFFSHORE ENERGY RESOURCES

CHAIR: Neil Walker, Director
Walker Consulting

A regulatory framework for developing Ireland's offshore energy resources

Laura Brien, CEO, **Maritime Area Regulatory Authority (MARA)**

Regulatory framework for offshore wind development

Richard Murphy, Partner, **Pinsent Masons**

Environmental considerations in offshore wind licensing

Caroline Roche, Offshore Environment & Consents Manager, **Energia**

Offshore renewable energy: emerging technologies

Aisling Greene, Head of Offshore Environment and Future Development, **Department of the Environment, Climate and Communications**

Question & answer session / Panel discussion

16.30 ENERGY IRELAND DRINKS RECEPTION

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Day 2: Thursday 12 June 2025

08.30 REGISTRATION AND MORNING COFFEE

09.00 SÉISCHOMHRÁ

Paddy Hayes, Chief Executive, **ESB** in dialogue with **Jude Webber**, Ireland correspondent, **Financial Times**

09.30 ELECTRICITY NETWORK AND MARKET DEVELOPMENT

CHAIR: Stacy Feldmann, Senior Regulatory Manager, **SSE**

Electricity market design: 24/7 PPAs and implications of REMA for Irish market

Andy Kelly, Director, **AFRY**

Price Review 6 for electricity networks

Fergal Mulligan, Commissioner
Commission for Regulation of Utilities

Higher Ground: long duration storage and the energy transition

Paddy Larkin, Chief Executive Officer
Mutual Energy

Solar energy development in Ireland: opportunities and challenges

Eva Barrett, Director of Policy and Regulation
Irish Solar Energy Association

Question & answer session / Panel discussion

09.30 GAS MARKETS AND NETWORKS

CHAIR: Úna Nic Giolla Choille

Biomethane: Towards a carbon-neutral gas network

Karen Doyle, Head of Business Development
Gas Networks Ireland

Unlocking European biogas and biomethane

Marzia Sesini, Research Team Leader
Florence School of Regulation

The role of green hydrogen in Ireland's future energy mix

Aodhan McAleer, Hydrogen and Gas Storage Manager, **ESB**

Turning waste into renewable gas

James Manley, Ireland Country Manager
CycleØ

Question & answer session / Panel discussion

11.00 COFFEE/ EXHIBITION NETWORKING BREAK

Day 2: Thursday 12 June 2025

11.30 ELECTRICITY NETWORK AND MARKET DEVELOPMENT

CHAIR: Stacy Feldmann, Senior Regulatory Manager, **SSE**

Future grid: looking beyond the 2030 network plan

David Noronha, Head of Future Networks and Strategic Offshore Planning, **EirGrid**

The critical role of the active customer in driving the energy transition

David Cashman, Business Consulting Director **EY Ireland**

Battery energy storage systems

David Minnis, ESS Solution Director, **Huawei Europe**

Electricity interconnection: supporting the development of renewable sources

Simon Ludlam, Chief Executive Officer **MaresConnect Interconnector**

Small can be beautiful: small modular nuclear reactors

Tony Roulstone, Lecturer & Inaugural Course Director Nuclear Energy, **University of Cambridge**

Question & answer session / Panel discussion

11.30 SUSTAINABLE HEAT AND HEAT NETWORKS

CHAIR: Pauline O'Reilly, Chief Executive Officer, **IrDEA**

Decarbonising Ireland's heat demand

Brian Carroll, Assistant Secretary, **Department of the Environment, Climate and Communications**

Accelerating the deployment of thermal energy storage to support the grid

John O'Shea, Heat & Electricity Lead, **Codema**

The role of cogeneration in delivering sustainable heat

Alexandra Tudoroiu-Lakavičė, Head of Policy **The European Association for the Promotion of Cogeneration**

Decarbonising the residential heating sector

Philip Hannon, Chief Executive **Alliance for Zero Carbon Heating**

Delivering a geothermal energy project

Sara Lynch, Head of Sustainability **Queen's University Belfast** *[invited]*

Question & answer session / Panel discussion

13.00 LUNCH AND EXHIBITION NETWORKING BREAK

14.00 THE AI REVOLUTION AND THE ENERGY SECTOR

CHAIR: Claire O'Sullivan, Data Centre Operations Cluster Leader, **Amazon Web Services**

The AI revolution in the energy sector

Speaker tbc

Ireland's energy demand and data centres

Paul Deane, Energy Researcher, **University College Cork**

AI as a tool for the energy sector

Craig O'Mahony, Energy & Utilities Lead, Ireland, **Amazon Web Services**

PANEL DISCUSSION: AI AND THE ENERGY SECTOR

Paul Deane, Energy Researcher, **University College Cork**

Michael McCarthy, Director, **Cloud Infrastructure Ireland**

Craig O'Mahony, Energy & Utilities Lead, Ireland, **Amazon Web Services**

16.00 ENERGY IRELAND CONFERENCE CLOSE





Dr Caoimhe Archibald MLA was appointed **Economy Minister** on 3 February 2025. Previous to this, Caoimhe served as Finance Minister from February 2024. Caoimhe grew up in Coleraine.

she was elected as an MLA for East Derry in May 2016 and re-elected in March 2017 and again in May 2022. She is formerly Chair of the Assembly's Economy and Agriculture, Environment and Rural Affairs committees. Prior to being elected in May 2016, Caoimhe had worked for almost a decade in applied horticulture and plant pathology research including on collaborative EU funded projects.



Eva Barrett is the Director of Policy and Regulation at **ISEA**. Eva has over 14 years' experience working as a commercial lawyer and lecturer on energy, environment, and

planning matters at national and international levels.



Laura Brien has over 25 years experience in the area of regulation across a number of industries, in particular the energy sector. Prior to appointment as CEO of **MARA**,

Laura was Chief Executive/Registrar of the Health Insurance Authority. She was previously a Director at the Commission for the Regulation of Utilities (CRU) (2014-2020), where she held various roles covering responsibility for Energy Markets, Water, and Compliance. She was a member of the Bureau of the OECD Network of Economic Regulators.



Brian Carroll is the Assistant Secretary leading on Built Environment; Retrofit and Heat Policy at the **Department of the Environment, Climate and Communications** where key

priorities include: the National Retrofit Programme; the Energy Efficiency Obligation Scheme; the Energy Efficiency Directive; the Renewable Energy Directive; Public Sector Energy Efficiency; and Renewable Heat Policy. Brian joined the Department in 2008, and within the Department has worked previously as Assistant Secretary General for Environment and Climate Action and for Natural Resources, Head of Decarbonisation and Head of Finance, Strategy and Corporate Affairs.



David Cashman is a Director in **EY's** Business Consulting practice, focusing on providing strategic advice to clients on the energy transition and sustainability. He has over 15

years' experience in the energy sector including on delivering major transformational programmes in energy markets, renewable energy and digital transformation. He has extensive experience in the Irish electricity sector and provides strategic advice to clients in the sector responding to the ambitions of the Government's Climate Action Plan for 2030.



Linda Clarke is an Associate Director at **Goodbody Corporate Finance**. Linda has two decades of corporate finance experience advising companies in relation to capital raising and M&A and has raised over €1.5 billion in debt for

energy and infrastructure clients, including €800m for EirGrid plc to finance the construction of the Celtic Interconnector. She is a science graduate from Trinity College Dublin, holds a graduate diploma in business studies from UCD and is a qualified Chartered Tax Adviser.



Paul Deane is a research fellow at **UCC's** Environmental Research Institute and a fellow at the Payne Institute, Colorado School of Mines. He is a scientific advisor to a number of international

research projects on clean energy futures. His research focuses on scientific methods to understand future energy systems.



Karen Doyle is the Head of Business Development at **Gas Networks Ireland** and has responsibility for the development of renewable gas and provision of route to market for biomethane and green

hydrogen. Karen has worked in the energy sector for over 17 years, having previously been Head of Energy and Infrastructure at Ulster Bank where she structured and delivered a number of landmark projects across the sector, including onshore wind (Ireland & UK), offshore development projects in UK, CCGT, biomass and waste to energy projects together with a number of portfolios of windfarm assets for both utility and fund clients.



Stacy Feldmann is Senior Regulatory Manager at **SSE**. Stacy began her career in the CRU and later moved to Ofgem. Specific areas of expertise include regulatory incentive monitoring, connections

regulation, wholesale market monitoring, networks disputes, market codes, and price control development. Joining SSE in 2018, Stacy has worked as wholesale regulatory expert in the SEM chiefly in the Capacity Market, SEM and EU codes, security of supply, market design and system services development. Stacy is Chair of the Electricity Association of Ireland (EAI) Wholesale Markets Committee.



John French became Chief Executive of the **Utility Regulator** in November 2020. Prior to joining the Utility Regulator, John was Chief Executive of The Consumer

Council from July 2015. Before this, John was Director of Regulation and Pricing at firmus energy, Investment Planning and Regulatory Reporting Manager at NIE Networks, Head of Policy at the UK Business Council for Sustainable Energy, Network Director at the Renewable Energy and Energy Efficiency Partnership in Vienna, and a diplomatic policy advisor on climate change and energy issues within the Foreign and Commonwealth Office. John is a chartered director, chartered manager, and a fellow of the Institute of Directors.



Stephen Gallagher is the Managing Director of **SSE Airtricity**. Stephen is an energy market executive with over 25 years' experience across the energy, manufacturing and retail

sectors. As MD of SSE Airtricity, Stephen's responsibilities include leading the SSE Airtricity supply business and Low Carbon Solutions for SSE across the UK and Ireland, helping its customers on their path to Net Zero. He is a fellow of the Institute of Chartered Accountant of Ireland, has a degree in Business Law (University College Dublin) and a Masters in Strategy & Leadership (University College Cork).



Ronan Galwey is the interim Chief Executive Officer of **Gas Networks Ireland**, the semi-state organisation responsible for operating Ireland's €3 billion, 14,725km national gas network,

and ensuring the safe and reliable delivery of gas to almost 725,000 homes and businesses across the country. Gas Networks Ireland is aiming to deliver a repurposed, resized and fully decarbonised gas network by 2045. Ronan is a graduate of UCC and a fellow of the Chartered Association of Certified Accountants. Prior to being appointed to his current role, he held a number of senior positions including Chief Financial Officer of Ervia and Gas Networks Ireland.



Aisling Greene is the Principal Officer for the Offshore, Environment and Future Development Division in the **Department of the Environment, Climate and Communications**

(DECC). The teams in this division are developing future policy in the ORE (Offshore Renewable Energy) area, including the following: strategic policy direction for floating offshore wind and other innovative technologies; overseeing the State's marine data acquisition and surveying programme for offshore development; and developing future interconnection policy.



Philip Hannon is Chief Executive of the **Alliance for Zero Carbon Heating** (TAZCH) which brings together businesses from across Ireland who are committed to finding new solutions that reduce

emissions and create a more sustainable heating system for the country. He has over 25 years of experience in public affairs, communications, and advocacy. He was a Ministerial Special Advisor in five separate Government Departments, across two administrations. For almost a decade, he was Communications and Public Affairs Manager at the Irish Pharmaceutical Healthcare Association, and most recently was Policy Director at Liquid Gas Ireland.



Tanya Harrington is a Commissioner at the **Commission for Regulation of Utilities**. Tanya is a public policy and regulatory affairs professional with over 20 years' experience in helping organisations drive the effectiveness and performance of their policy-focused teams. Prior to CRU, Tanya served as An Post's Chief Regulatory Affairs Officer, leading the development of the Company's comprehensive and integrated regulatory strategy and leading An Post's engagement with government and regulatory authorities and stakeholders at international, European and domestic levels.



Paddy Hayes is Chief Executive of **ESB**, a leading Irish energy company operating throughout Ireland and the UK. ESB aims to create a brighter, low-carbon, future for the customers and communities it serves, investing in technologies, infrastructure and services to support the clean energy transition. Before his appointment as Chief Executive in 2021, Paddy headed up two of ESB's main operating divisions as Executive Director of ESB's Generation and Trading business and then as Managing Director of ESB Networks. He was formerly a board member of the association of European Distribution System Operators (E.DSO) and co-chair of the European Distribution-Transmission Cooperation Platform.



Andy Kelly leads **AFRY's** commercial work in the Irish Electricity Market and has more than 15 years' commercial experience in wholesale power and commodity markets. He has a detailed knowledge of the electricity markets in Ireland and the UK, including the impending I-SEM market and support schemes for renewable generators. Andy has a deep understanding of the commercial aspects of the electricity generation and trading markets, and extensive experience of leading strategic and commercial activities in the wholesale and renewable markets, involving a range of stakeholders.



Paddy Larkin joined **Mutual Energy** (then Northern Ireland Energy Holdings) in 2007 as an Executive Director and Managing Director of Moyle Interconnector Ltd and, in 2010, took over as Chief Executive of the Group. Previously, Paddy was the Chief Executive of Premier Power, a subsidiary of the BG Group and owner of Ballylumford Power Station. He is an engineering graduate from Queen's University Belfast, a fellow of the Irish Academy of Engineering and serves as a non-executive director of Northern Ireland Water.



J Owen Lewis chairs the **IIEA Working Group on Climate** and Energy. He is also Emeritus Professor of Architectural Science, UCD Dublin. He is former President of the Royal Dublin Society, and a former member of the Board of the National Gallery of Ireland. Owen was previously Chief Executive of the Sustainable Energy Authority of Ireland (SEAI) between 2009 and 2012. Qualified as architect, engineer, and energy technologist, he has practised professionally in Ireland, England and Zambia.



Simon Ludlam is an experienced energy professional, currently CEO at **MaresConnect**, a 750MW interconnector project linking GB and Ireland. He has originated and led several interconnector projects in northwest Europe, including the €500m Greenlink interconnector and the €600m ElecLink project. Simon is the founder of Etchea Energy, a developer of energy projects supporting the green transition. He previously worked in investment banking and private equity.



Dara Lynott is the CEO of the **Electricity Association of Ireland** since 2018. Prior to that he was a Director of the Environmental Protection Agency from 2004 and had responsibility for the Office of Sustainability, licensing of large industrial and waste activities under the Industrial Emission Directive (IED), greenhouse gas inventories and projections, carbon emission trading, circular economy, and the Office of Environmental Enforcement. Prior to joining the EPA, Dara worked in the private sector for eight years as an environmental engineering consultant in Boston, USA.



Cathal Marley was appointed as chief executive of **EirGrid**, the State's electricity grid operator, in April 2025. Cathal has over 20 years' experience in the utilities and infrastructure sector, having worked in senior roles across the electricity and water sectors, as well as serving as chief executive of Gas Networks Ireland (GNI) between 2019 and 2025. He holds an MBA from the Michael Smurfit Business School, UCD, is a Fellow of the Institute of Chartered Accountants, a board member of the IMI, a member of the DCU governing authority, and a board member of Swim Ireland. His early career was spent with EY in Dublin and eastern Europe.



Aodhán McAleer is the Hydrogen Manager in **ESB** Generation & Trading and is leading ESB's entry into the Hydrogen Economy as a pathway to the decarbonisation of Heavy Transport, Industry, Power Generation and as an Energy Storage solution in a renewable future. Aodhán is especially focused on the creation of hydrogen demand clusters and deployment of physical infrastructure in the form of hydrogen generation & dispensing assets for captive transport fleets in GB and Ireland.



Michael McCarthy was appointed Director of Cloud Infrastructure Ireland at **Ibec** in July 2021. Cloud Infrastructure Ireland focuses on the infrastructure policy issues that affect cloud providers. Ireland's cloud infrastructure underpins much of the Irish and global digital economy and is responsible for tens of thousands of jobs. Previously, he served as the inaugural CEO of the Irish Solar Energy Association and led the organisation at a crucial time in Ireland's decarbonisation agenda and move to a greener economy.



Niamh McGovern is an energy and construction partner at **Arthur Cox**. Niamh has a broad skillset in this area and routinely advises developers, sponsors, banks and public bodies on energy projects in Ireland.



Declan Meally is Director of Business, Public Sector and Transport and a member of the Executive Leadership Team in **SEAI**. Declan joined SEAI in 2005 and has been involved in the successful delivery of many of the organisation's programmes. Declan has served as Head of Department across a number of areas at SEAI including Industry, Marine/Ocean Energy, Smart Grid, Transport, Communities and more recently National Retrofit. 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 as well as the Defence Forces.



Fergal Mulligan has been a member of the **Commission for Regulation of Utilities (CRU)** since May 2024. Fergal previously worked as the Director of the Digital Connectivity Office in the Department of Environment, Climate and Communications and prior to that led the delivery of the Government programme to ensure all citizens have access to high-speed broadband under the National Broadband Plan. He previously held a senior management role with the telecoms regulator ComReg and various accounting and audit positions, including with PricewaterhouseCoopers in Dublin and Melbourne.



Richard Murphy is a Partner and Head of Energy (Ireland) at **Pinsent Masons LLP**. His energy expertise and experience includes advising clients on a range of regulatory, advisory and transactional matters. Richard is rated as a leading individual for energy work in both Chambers UK and the Legal 500. Richard sits on the Northern Ireland Renewables Industry Group Committee (NIRIG) and is a regular speaker at energy industry events and conferences.



Una Nic Giolla Choille is a former Principal Officer in the **Department for the Environment, Climate and Communications**, heading the Electricity Regulation Division.

She previously worked in the Department of Finance, in the Offices of the Houses of the Oireachtas and of the Revenue Commissioners and also with the Policy Institute in Trinity College. Having a primary degree in economics and geography, she also holds a master's degree in Public Sector Analysis, both from TCD.



David Noronha is the Head of Future Networks and Strategic Offshore Planning, in the Innovation and Planning directorate at **EirGrid**. David is responsible for offshore planning

from 2030 beyond. Prior to David's role in EirGrid, he was the Senior Director for Project Delivery at Smart Wires Inc in Europe, responsible for end-to-end delivery of Power Flow Control devices on transmission networks. Before that, he was the Director of SSE Airtricity Distributed Energy Ltd where he led major smart energy infrastructure projects. David has led projects in demand side management, solar and battery storage, electrification of transport, and optimisation of wind generation forecasts.



Cillian O'Donoghue is Policy Director at **Eurelectric**, the sector association which represents the common interests of the electricity industry at pan-European level. In this role, he

heads the association's policy department of 20+ people. Prior to joining Eurelectric, he was Director of Climate & Energy at Eurometaux, the European non-ferrous metals industry, representing producers of aluminium, copper, zinc, nickel, silicon and other metals. Cillian previously worked 5 years at the Climate & Energy Practice at FleishmanHillard and at the European Commission DG Energy.



Craig O'Mahony is the **AWS** Energy & Utility Technology Lead in Ireland. Craig has worked with Energy & Utility organisations for over 10 years, focusing on technology modernization,

transformation, and innovation. Craig is now working with Irish Energy & Utility organisations to leverage the AWS Cloud and transfer AWS knowledge and value in the Energy & Utility sector.



Colm O'Neill is a Partner at **KPMG** where he is Head of Energy, Utilities & Telecoms. He advises clients across the sectors on strategy, M&A, digital transformation, and culture

development. With over 30 years' experience, Colm has spent most of his career in industry, leading capital intensive, regulated businesses through major transformations. Most recently these included roles as chief executive of BT Ireland and Managing Director of BT's Corporate and Public Sector business in the UK.



Pauline O'Reilly is the new CEO of the **Irish District Energy Association**, which promotes district heating and cooling in Ireland. Prior to taking up this

role Pauline served as a Senator, city councillor, and Chairperson of a political party. She also worked as a solicitor in Galway and has been in leadership roles across the environmental, educational and social justice sectors in Ireland.



John O'Shea is the Heat & Electricity Lead for **Codema** – Dublin's Not-for-Profit Energy Agency. He has expert knowledge of low-carbon heating, district energy, energy

planning, and policy development. John has worked on the development of heat transition roadmaps across Europe and has been a key contributor to European policy and research on waste heat utilisation, and is Ireland's representative on the International Energy Agency's Technology Collaboration Programme on district heating and cooling.



Denis O'Sullivan is the Director of Assets at **Bord Gáis Energy**. Denis joined from Ervia where he held a number of senior management roles including

Networks Managing Director and Chief Operating Officer. Prior to Gas Networks Ireland, Denis worked for 15 years in the Wind Energy and Waste to Energy sectors, including leading the delivery of Bord Gáis Energy's windfarm portfolio prior to its sale. He has extensive experience in energy policy and regulation at national and EU level and is co-chair of Business in the Community Ireland low carbon pledge. Denis also sits on the advisory board of the International Energy Research Centre in UCC.



Caroline Roche has a degree in Marine Science and a Ph.D in Marine Benthic Ecology and has over 20 years' experience in the environmental sector. With a

background in marine environmental consultancy she is **Energia's** Offshore Environmental and Consents Manager, responsible for the environmental and planning elements of Energia's offshore projects including delivery of the Environmental Impact Assessment Reports, planning applications and all other required consents.



Tony Roulstone established and teaches on the Nuclear Energy Masters programme in the Department of Engineering at the **University of Cambridge**. His research interests are the

economics and safety of nuclear power with a focus on Small Modular Reactors. He is leading several SMR research projects in the UK.



Marzia Sesini is the Research Team Leader – Gas & Hydrogen at the **Florence School of Regulation (FSR)** and Course Director of the Loyola Autumn

Research School – LARS and of the EU Gas Network Codes course. Her research interests span from energy security and security of supply to the decarbonisation of the energy system, renewable gas, and technologies for the energy sector, to cross infrastructure integration and distribution network optimisation modeling. An engineer by training, she has accrued extensive experience in the energy industry both at the academic and at the corporate levels.



Cecilia Trasi is a Research Analyst at **Bruegel**, specialising in green industrial policy, clean technologies, and climate diplomacy. Her work focuses on

the EU's role in the global clean tech race and the external dimension of the Green Deal. Previously, she worked at the European Commission and the OECD. She holds a master's in public policy from the Hertie School and a bachelor's in economics from Università Cattolica of Milan. She regularly publishes research and contributes to policy debates on Europe's climate and industrial strategy.



Alexandra Tudoroiu-Lakavičė leads the development of

COGEN Europe's advocacy work, with a vision to promote cogeneration as an integral part of a resilient, decentralised and carbon neutral European energy system by 2050. Alexandra joined COGEN Europe in 2012, having previously worked for the European SME Association (SMEUnited) and the European Commission. Alexandra holds a MA in International Political Economy from Jacobs University Bremen in Germany.



Neil Walker is a Director at **Walker Energy Consulting**. Neil

provides advice to Irish businesses seeking to develop and implement sustainability strategies. He also assists clients on regulatory issues, including ESG reporting and corporate due diligence. Previously, he acted as Ibec's Head of Infrastructure, Energy and Environment. His long career in business and industry also included a variety of senior management positions in the UK and Ireland. Between 2004 and 2007 he advised the Commission for Regulation of Utilities on gas and electricity tariffs, before moving to SEAL where he established and led the Energy Modelling Unit.



Jude Webber is Ireland correspondent for the **Financial Times**, covering all developments in the Republic of Ireland and Northern Ireland. Jude moved to her current role

after 21 years in Latin America, covering most of the continent including Peru, Argentina, Chile, Uruguay, Paraguay and most recently Mexico and Central America.

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ARTHUR COX



The networking experience



Networking is a key element of the Energy Ireland® experience. With 300+ attendees from right across the industry, north and south, the conference is a valuable forum for meeting new contacts and renewing old acquaintances. Throughout Energy Ireland® 2025 there are plentiful opportunities for networking and business development.



Exhibition

Energy Ireland® 2025 will feature a lively exhibition and display area. Exhibition stands offer the chance to speak with the developers of new industry projects, product and service providers and expert industry advisors.



Networking lunches

An opportunity to refuel for the afternoon sessions but also, more importantly, to speak to fellow delegates and speakers while overlooking the impressive pitch at Croke Park!



Coffee breaks

The two days of Energy Ireland® are punctuated by regular and frequent coffee breaks – in recognition that almost as much business gets transacted in the margins of the conference as in the plenary and workshop sessions!



Drinks reception

The Day 1 drinks reception, sponsored by Pinsent Masons, offers delegates the perfect opportunity to relax and unwind over a glass of wine at the end of a day's discussion and debate. It is a prime time for catching up on the latest news from the day's proceedings and across the industry.



Q&A sessions

An important feature of the conference is the opportunity to engage with the speakers during the Q&A / panel discussions at the end of each plenary and workshop session.



Workshops

Alongside the plenary sessions in the main halls, Energy Ireland® 2025 will feature a programme of workshops which allow for in-depth examination of key issues at the forefront of Irish energy. There will be maximum opportunity for Q&A and discussion in all of the workshop sessions.

Getting to the venue:

Directions to Croke Park

Croke Park Conference Centre is located in the north Dublin neighbourhood of Drumcondra, around 20 minutes by car from Dublin airport.

From the city centre / O'Connell Street: Follow the signs for the N1 North onto Dorset Street and Drumcondra Road. At the railway bridge overpass on Drumcondra Road, turn right onto Clonliffe Road. At the next set of traffic lights, turn right onto Jones's Road for the Hogan stand entrance. (For car park continue to the end of Jones's Road into Russell Street turning left at the end of Russell Street onto the North Circular Road – follow directions below for parking).

From the airport / north: Follow directions for the city centre. Just before the railway overpass at the end of the Drumcondra Road Lower, turn left onto Clonliffe Road. At the next set of traffic lights, turn right onto Jones's Road for the Hogan Stand entrance. (For car park continue to the end of Jones's Road into Russell Street turning left at the end of Russell Street onto the North Circular Road – follow directions below for parking).

By train: The closest railway station is Drumcondra at the intersection of Drumcondra Road (N1) and Clonliffe Road, a 5 minute walk from Croke Park. The closest DART stations are Connolly (15-20 minute walk) and Clontarf (20-25 minute walk). The closest Luas and Intercity Rail stop is also at Connolly station.

By bus: From the city centre to Drumcondra Road: No 3, 11, 11A, 16, 16A and 41. From the city centre to Ballybough Road / Clonliffe Road: No 123.

By bike: There are bike rails situated outside the Hogan entrance to Croke Park (on Jones' Road) for secure cycle parking.

Car parking: There is limited free parking available for delegates attending the conference at the Davin Car Park. This is located off the North Circular Road and accessed via St Margaret's Avenue.

To register:



Online
www.energyireland.ie



By telephone
+353 (0)1 661 3755



By email
registration@energyireland.ie

Delegate fee €895 + VAT @ 23% = €1,100.85

Fee includes documentation, lunch and other refreshments served during the conference and is payable in advance.

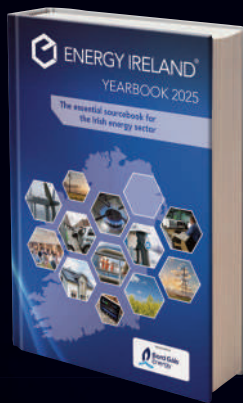
Terms and conditions

- Once booked places may not be cancelled.
- If you are unable to attend, you can send a substitute participant instead, at no additional charge.
- Failure to attend requires full payment.
- Conference fees includes entry for one person per ticket.
- We intend to photograph this event. Any photographs will be used only for our own publications.

Confirmation of registration will be emailed to all delegates following receipt of registration details. If you have not received your acknowledgement within 48 hours of registering, please email registration@energyireland.ie to confirm your booking.

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bmf Business Services E&P Limited, Clifton House
Lower Fitzwilliam Street, Dublin 2, D02 XT91

+353 (0)1 661 3755

registration@energyireland.ie



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