



# ACCELERATE

The Transition to a **Net Zero** Future

**Monday**  
**10 October 2022**

The Round Room  
Mansion House  
Dawson Street  
Dublin 2

# Introduction

The 2022 IIEA/ESB programme, entitled ACCELERATE: The Transition to a Net Zero Future, will show how community empowerment and innovative technologies can accelerate cross-sectoral transformations of our society and lead to a clean energy future, where no one is left behind.

The electricity sector is anchored at the heart of the clean energy transformation. Electricity will be central to the delivery of clean power to citizens across the globe, and the increased electrification of the economy will make a vital contribution to the decarbonisation of transport, buildings, and industry. The ACCELERATE conference will showcase a vision of a resilient, inclusive, and sustainable future for all people, as the journey to net zero continues.

Session I

# The Net Zero Vision

9.15am – 10.30am

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Opening Remarks

**Alex White SC**

*Co-Chair of the IIEA Climate  
and Energy Working Group*

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Seizing the Opportunity:  
Irish Climate Leadership

**Ossian Smyth TD**

*Minister of State, Department of  
Public Expenditure and Reform*

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War in Ukraine and  
the Transition to Net Zero

**Laura Cozzi**

*Chief Energy Modeller,  
International Energy Agency (IEA)*

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ESB's Net Zero Pathway

**Paddy Hayes**

*CEO of ESB*



Session II

# A Resilient Framework for Net Zero

10.30am – 11.30am

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Understanding the Current Energy Landscape

**Professor Sir Dieter Helm**

*Professor of Economic Policy, University of Oxford*

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Blind Spots and Geopolitics: Navigating the Risks of  
the Energy Transition

**Olivia Lazard**

*Fellow, Carnegie Europe*

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The Digital/Green Nexus: Destination Earth

**Grazyna Piesiewicz**

*Head of Unit, Open Science and Digital Modelling,  
DG CNECT, European Commission*

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**Discussion and Audience Q&A**

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# Coffee and Networking Break

11.30am – 11.50am

Session III

# The Just Transition

11.50am – 1.15pm

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Progressing a Just Transition Approach in Ireland

**Dr Jeanne Moore**

*Policy Analyst, National Economic and Social Council (NESC)*

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A Just and Equitable Energy Transition for People  
and Planet

**Tracey Crowe**

*Chief of Staff and Senior Director at Sustainable Energy  
For All (SE4ALL)*

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Addressing Fuel Poverty

**Dr Brenda Boardman**

*Environmental Change Institute, University of Oxford*

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**Discussion and Audience Q&A**

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**Lunch**

1.15pm-2.00pm

Session IV

# Delivering the Clean Energy Transformation

2.00pm – 3.20pm

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**Energising America: The US Framework for Net Zero**

**Dr Varun Sivaram**

*Senior Advisor to US Climate Envoy, Secretary John Kerry*

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**A Green Hydrogen Economy: Perspectives from the UK**

**Clare Jackson**

*Chief Executive Officer, Hydrogen UK*

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**Delivering on Ireland's 2030 and 2050 Climate Objectives**

**Dr Paul Deane**

*Research Fellow, MaREI, University College Cork*

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**Accelerating the Pace of Change Across the Energy Value Chain**

**Hari Vamadevan**

*Vice President of DNV and Director, UK & Ireland, Energy Systems at DNV*

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**Discussion and Audience Q&A**

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**Coffee and Networking Break**

3.10pm – 3.20pm



Session V

# Community Empowerment

3.20pm – 5.00pm

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In Conversation with Dearbhail McDonald

**Brent Toderian**

*Founder and Director of TODERIAN UrbanWORKS*

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## Audience Q&A

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## Panel Discussion

Urban and Rural Communities: Tackling the Energy Transition

Chair

**Professor J. Owen Lewis**

*Co-Chair of IIEA Climate and Energy Working Group*

Panel

- **Donna Gartland**

*CEO of Codema*

- **Lisa Vaughan**

*CEO of Tipperary Energy Agency*

- **Giulia Vallone**

*Senior Architect at Cork County Council*

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Closing Remarks

**David O'Sullivan**

*Director General, IIEA*



THANK YOU