Day 1: Wednesday 17th June 2015

08.30 REGISTRATION & MORNING COFFEE

09.00 Chairman’s welcome and introduction: David Taylor

09.05 MINISTERIAL ADDRESS
Addressing Ireland’s energy policy priorities
Alex White, TD, Minister for Communications
Energy & Natural Resources

Looking forward to a second energy revolution
Pat O’Doherty, Chief Executive, ESB

Understanding Ireland’s energy choices
Brian Motherway, Chief Executive Officer, Sustainable Energy Authority of Ireland

Energy and Climate in the lead up to COP21
Dr Fatih Birol, Chief Economist & Director of Global Energy Economics, International Energy Agency

Question & answer session / Panel discussion

11.00 MORNING COFFEE / NETWORKING BREAK

11.30 CONFERENCE PLENARY: STRATEGIC OUTLOOK FOR IRISH ENERGY

Future of Irish energy: Opportunities and challenges
Dave Kirwan, Chief Operating Officer, Bord Gáis Energy

Global gas developments: Impact on Ireland
Howard V. Rogers, Director, Natural Gas Research Programme, Oxford Institute for Energy Studies

Ervia: The multi-utility delivering Ireland’s energy
Michael McNicholas, Chief Executive Officer, Ervia

European energy policy priorities: The Energy Union and the 2030 Framework
Kilian Gross, Deputy Head of Unit, Energy Policy, European Commission

Question & answer session / Panel discussion

12.45 CONFERENCE LUNCH sponsored by Arthur Cox
Day 1: Wednesday 17th June 2015

14.00 SESSION 1: ADDRESSING THE ENERGY INFRASTRUCTURE CHALLENGE

**Electricity infrastructure: A free ride for renewables?**
Cormac O’Rourke, Director, Goodbody

**Developing a smart, secure, sustainable power system**
Rodney Doyle, Director of Information Services, EirGrid

**Investing in gas infrastructure: The Gas to the West project**
Paddy Larkin, Chief Executive, Mutual Energy Limited
John Lobban, Managing Director, Scotland and Northern Ireland, SGN

**Powering the economy: The contribution of the energy sector**
Ian Venner, Partner, Energy Team, EY

**Adding solar into Ireland’s energy mix**
Nick Boyle, Chief Executive Officer, Lightsource Renewable Energy Limited

Questions & answers / Panel discussion

14.00 SESSION 2: FUTURE OF ENERGY STORAGE

**Modelling all-island energy storage**
Neil Hewitt, Director of the Centre for Sustainable Technologies, Ulster University

**CAES Larne: Ireland’s largest storage project**
Keith McGrane, Head of Energy Storage, Gaelectric

**Battery storage: A solution for grid stability**
Speaker tbc, Mitsubishi Corporation

**Investing in energy storage: Supporting renewables & increasing grid efficiency**
Carla Tully, UK & Ireland President, AES

**Revolutionising energy storage: A key enabler of a smart energy future**
Jonathan Jennings, Commercial Manager, Glen Dimplex

Questions & answers / Panel discussion

15.45 AFTERNOON COFFEE / NETWORKING BREAK

16.10 POLITICAL PANEL DISCUSSION: An opportunity to hear directly from the leading political parties on their key energy priorities

Chair: Harry McGee, Political Correspondent, Irish Times

John O’Mahony, TD
Fine Gael

Michael Moynihan, TD
Fianna Fáil

Michael Colreavy, TD
Sinn Féin

Speakers tbc
Labour Party

Questions & answers / Panel discussion

17.00 ENERGY IRELAND DRINKS RECEPTION sponsored by Matheson
Day 2: Thursday 18th June 2015

**BREAKEFAST BRIEFING: Community and stakeholder engagement for energy projects**
Achieving community buy-in for major energy projects is vital, now more than ever. Developers often overlook the need to engage in a meaningful way with local communities in the planning and delivery of energy infrastructure projects, which can result in major time delays and project overruns. This year’s Energy Ireland® conference will feature an interactive breakfast briefing / workshop on this important issue where participants will be able to have their views heard as well as benefit from the latest expert thinking and advice. This session will be of interest to both project developers / managers and community stakeholders.

09.15 **SESSION 1: RENEWABLE ENERGY: LOOKING BEYOND 2020**

CHAIRMAN’S OPENING REMARKS
Bob Hanna, Chief Technical Officer
Department of Communications, Energy & Natural Resources

*The regulatory regime for supporting renewables development in Northern Ireland*
Jenny Pyper, Chief Executive, Utility Regulator

*Ireland’s future energy system: Implications for individual sectors*
Brian Ó Gallachóir, Principal Investigator in Energy Policy and Modelling
University College Cork

*DS3: How sustainable are renewables?*
Garret Farrelly, Partner Projects, Energy & Construction Group, Matheson

*ISLES II Towards implementation: Presenting the business plan*
Tom Harper, Senior Consultant, Baringa Partners

Questions & answers / Panel discussion

09.15 **SESSION 2: OIL AND GAS: A KEY ROLE IN IRELAND’S ENERGY FUTURE**

CHAIRMAN’S OPENING REMARKS
Pat Shannon, Chairman, Irish Offshore Operators’ Association

*Maintaining and securing Ireland’s oil infrastructure*
Eamonn Confrey, Principal Officer
Department of Communications, Energy & Natural Resources

*Looking to the future of oil refining in Ireland*
Dave Austin, Lead Executive, Phillips 66 Ireland

*Exploration offshore Ireland: An operator’s perspective*
Carol Law, Chief Executive Officer, Fastnet Oil and Gas

*Unburnable oil? Oil resource utilisation in a decarbonised energy system*
Paul Ekins, Professor of Energy & Environment Policy
University College London

Questions & answers / Panel discussion

10.45 MORNING COFFEE / NETWORKING BREAK
<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1: Ireland’s Changing Electricity Market</th>
<th>Session 2: Oil and Gas: A Key Role in Ireland’s Energy Future</th>
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<tbody>
<tr>
<td>11.15</td>
<td>Regulatory update: Implementing I-SEM</td>
<td>Ireland’s offshore oil and gas industry: Latest developments</td>
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<td>Aoife MacEvilly, Commissioner, Commission</td>
<td>Ciarán Ó hÓbáin, Principal Officer, Petroleum Affairs Division</td>
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<td>Changing business drivers in the new Irish</td>
<td>Gas storage: A key element of Ireland’s energy security</td>
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<td>energy market: Is a ‘new business model’</td>
<td>Anita Gardiner, Project Director, Islandmagee Storage Limited</td>
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<td>Stephen Woodhouse, Director, Pöyry Management</td>
<td>Corrib gas: Securing Ireland’s energy future</td>
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<td>Consulting</td>
<td>Ronan Deasy, Managing Director, Shell E&amp;P Ireland</td>
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<td>I-SEM implementation: Implications for market</td>
<td>The energy industry in Cork: Capturing the benefits of a clustering approach</td>
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<td>Donal Kissane, Steering Group Member, Energy Cork</td>
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<td>Alex McLean, Partner, Arthur Cox</td>
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<td>Examining the impact of new market design on</td>
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<td>Muireann Lynch, Research Fellow, Economic</td>
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<td>Question &amp; answer session / Panel discussion</td>
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13.00 NETWORKING CONFERENCE LUNCH sponsored by Pöyry

14.00 TECHNOLOGY FORESIGHT WORKSHOPS: Delegates have the opportunity to attend one of these parallel workshop sessions

**Connecting Offshore Wind**

- Supergrid: No transition without transmission
  - Marta Navarrete, Deputy Chief Executive, Friends of the Supergrid

- ISLES II: Recommendations on a model for cross jurisdictional network regulation and market alignment
  - Gary Keane, Principal Consultant, Pöyry Management Consulting

- ISLES spatial plan and locational guidance
  - Iain Bell, Regional Director, AECOM

**Energy Research & Innovation**

- Horizon 2020: Opportunities for the energy sector
  - Brendan Hawdon, DG Research & Innovation, European Commission

- A new energy research strategy for Ireland
  - Dermot Byrne, Chair, DCENR Expert Group

- Emerging trends in energy research & development
  - Eimear Cotter, Head of Low Carbon Technologies Sustainable Energy Authority of Ireland

- Research and innovation in smart cities and sustainable communities
  - Tony Day, Executive Director, International Energy Research Centre

**Smart Grid: Capturing the Benefits**

- Smart grids: Ireland’s unique opportunity
  - Doireann Barry, Smart Grid Programme Manager, EirGrid

- Developing the electricity system of tomorrow: Denmark’s approach to smart grids
  - Peter Jørgensen, Vice President, energinet.dk

- Investing in a smart technology to facilitate a low carbon energy future
  - John Byrne, Smart Networks Manager, ESB Networks

- Towards a smart grid roadmap for Ireland
  - Ruth Buggie, Programme Manager, Smart Grid Sustainable Energy Authority of Ireland

**Question & answer session / Panel discussion**