National Energy Research and Policy Conference
Ireland 2050, our innovative energy Future

Session 1 09:15 – 10:00

A Model for Climate Success

Chair: Margie McCarthy,
Director of Research & Policy Insights, SEAI

09:15	**Welcome Address** Margie McCarthy, SEAI
09:20	**Setting the Scene -**

- **Emma Lynch,** Energy Modelling SEAI
  "Key messages from the National Energy Projections"

- **Andri Snaer Magnason,** Writer and documentary film director
  "Collective action and understanding narratives" Followed by Q&A

Session 2 10:00 – 11:40

Research Sprint

Chair: Ann Marie Colbert
Programme Manager, International Energy Research, SEAI

10:00	**Chair Welcome** Ann Marie Colbert, SEAI
10:03	**Presentations**

- **Virkam Pakrashi** University College Dublin
  'Wind Turbine Monitoring of an Operational Wind Farm in Ireland"

- **Divyanshu Sood** University College Dublin
  "Enhancing Energy Efficiency and Sustainability in Ireland's Built Environment"

- **Phurailatpam Chitaranjan Sharma,** University College Dublin
  "Operational, stability, and network-related strategies for large-scale deployment of solar PV generation on the Irish power system"

- **Emer Dennehy,** Programme Manager, Offshore Energy, SEAI
  "Testing marine renewable energies at scale"

- **Jimmy Murphy** University College Cork 'Atlantic Float Project - Floating Offshore Wind Technologies for the Atlantic Frontier'

10:35	**Q&A Session**
10:50	**Presentations**

- **Niamh O'Sullivan,** Senior Specialist in Decarbonised Heat, SEAI
  "District heating feasibility studies - researching the key parameters and approach"

- **Sofia Tisocco,** University of Galway
  "Future - Integration of anaerobic co-digestion of grass silage and cattle slurry within a livestock farming system in Ireland"

- **James Clarke,** Prime 19
  "Tackling Energy Poverty Through Retrofit Analytics"

- **Tudor Pitulac,** OpenSky Data Systems
  "SMART-LEM: Supporting Ireland's Energy Transition

- **Ubaid Illahi,** Trinity College Dublin
  Does tailored information on potential cost savings and emission reductions impact the likelihood of switching to an EV?

11:22	**Q& A Session**
11:40	**Break**

Session 3 11:50 – 13:05

Where to next?

Chair: Jim Scheer,
Head of Data and Insights, SEAI

11:50	**Chair Welcome** Jim Scheer, SEAI
11:53	**Keynote Presentation**

- **Oonagh Buckley,** Department of the Environment, Climate and Communications
  "Keynote Speech"
  Followed by Q&A

12:15	**Panel discussion**

Panel Chair: **Jim Scheer**, Head of Data and Insights, SEAI

Panel Participants:

- **Trish Morgan,** Dublin City University
- **Kevin O'Sullivan,** Journalist, The Irish Times
- **David Connolly,** CEO, Heatgrid Ireland
- **Sadhbh O'Neill,** Researcher, Lecturer and Climate Activist

13:00	**Closing Remarks**

Irene Ward, Programme Manager, Research, Development & Demonstration, SEAI