

# Canada UK Energy Summit - Programme

Wednesday, March 13, 2024

One Whitehall Place, SW1A 2HE London

- MC **Jason Langrish**, Executive Director, Canada Europe Roundtable for Business; President, The Energy Roundtable
- 12:00 pm **Registration and networking luncheon**
- 1:00 pm **Opening remarks**
- The Honourable Ralph Goodale**, High Commissioner for Canada in the United Kingdom of Great Britain and Northern Ireland
- 1:15 pm **Canada UK collaboration**
- Industry and government are working to advance the development of new energy technologies in efforts to meet our emissions targets. This includes hydrogen and supporting technologies and infrastructure projects, such as CCUS, clean electrification and clean fuels that will be essential for decarbonizing industrial sectors. The scale of the transformation is unrecognizable to what was happening only a few years ago. Panelists will discuss the frameworks and technologies that are facilitating the transition to a low carbon industrial economy, including initiatives to expand Canada UK cooperation and enhance energy security.
- Heather Chalmers**, President, Growth Markets, GE Vernova & President & CEO, GE Canada
  - Emma Pinchbeck**, Chief Executive, ENERGY UK
- Chair: Peter Tertzakian**, Deputy Director, ARC Energy Research Institute
- 1:45 pm **Keynote address**
- László Varró**, Vice President, Global Business Environment, Shell Scenarios Team, Shell Global
- 2:10 pm **Industrial decarbonization catalysts: Hydrogen, sustainable fuels and CCS**
- Electrification – clean power - provides a near-term pathway for emissions reductions in many sectors including transport and the built environment. But decarbonizing through switching to low carbon fuels, including clean hydrogen, sustainable biofuels and carbon capture and storage is expected to play a critical role in 'hard-to-decarbonize' sectors such as heavy industry and medium- and heavy-duty freight. Even in scenarios with ambitious electrification, it is estimated that more than half of energy demand in 2050 may need to be met with clean fuels and carbon capture to meet a net-zero goal. The panel will examine how hydrogen, sustainable fuels and carbon capture projects co-exist and evolve at scale in industrial ecosystems in Canada and the UK and their nexus with the broader low-carbon fuel sector.
- Joseph Seifert**, Chief Executive Officer, EET Hydrogen (HyNet Cluster)
  - Andy Cornell**, Chief Executive Officer, Advanced Biofuel Solutions Limited
  - Papari Devi**, Head, Carbon Capture and H2, Hatch
  - John Picken**, Business Development Director, Mitsubishi Power Europe
- Session chair: **Adel Muna**, Regional Director, Energy Europe, Hatch
- 2:55 pm **Networking break**
- 3:25 pm **Advancing CCUS projects in the UK and Canada**
- Strengthened climate goals and new investment incentives are delivering unprecedented momentum for CCUS. Capture, storage and removal technologies will play an important role in meeting net zero targets, including as one of few solutions to tackle emissions from heavy industry and to remove carbon from the atmosphere. Furthermore, CCUS offers compelling avenues for the production of hydrogen and clean fuels. The panel will discuss how these technologies and projects are being advanced in Canada and the UK and explore the potential for broader collaboration between the two territories.
- Ran Narayanasamy**, CEO, Petroleum Technology Research Centre
  - Jason Chadwick**, Chief Commercial Officer, Entropy
  - Andy Lane**, Vice President, CCUS, BP plc
  - Aniruddha Sharma**, CEO, Carbon Clean
- Session chair: **Jemima Bruin-Bland**, Global Lead CCUS & UK Energy Transition Strategy, Arup
- 4:10 pm **Fireside chat – electrification, hydrogen and the energy transition**
- Rachael Glaving**, Commercial Director, Generation, EDF Energy
- In conversation with: Troy Aharonian**, Director, Net Zero Transition, Madano Partnership Ltd.
- 4:35 pm **Fireside chat: The UK-Canada energy partnership**
- Lord Callanan**, Parliamentary Under Secretary of State (Minister for Energy Efficiency and Green Finance), Department for Energy Security and Net Zero
- In discussion with: Jason Langrish**, President, Canada Europe Roundtable for Business & The Energy Roundtable

5:00 pm

**Innovators session**

Canadian entrepreneurs will discuss how their energy technology solutions are solving real world business problems. The panel will also review the ecosystem that exist in Canada for hydrogen and CCUS technology companies.

- **Brandon Moffat**, Co-Founder, StormFisher Hydrogen (Ontario)
- **Prabhu K Rao**, President & CEO, IVYS Absorption Inc. (Quebec)
- **Heather Stephens**, Chief Operating Officer, Emissions Reduction Alberta
- **Mina Zarabian**, Co-founder, CEO, Carbonova (Alberta)

Session chair: **Prof. Walter Merida**, Associate Dean, Research and Industry Partnerships, Faculty of Applied Sciences, University of British Columbia

5:45 pm

**Summit plenary close**

6:00-7:30 pm

**Networking reception at Canada House, Trafalgar Square (Canadian High Commission)**