



## Energy, Weather and Climate Forum Programme: Challenges and Opportunities

Thursday 12 October 2023

- 13.25 Virtual session will open for Delegates.
- 13.30 **Welcome and Opening Address**  
Prof Liz Bentley, CEO, Royal Meteorological Society
- 13.35 **Keynote Talks: Addressing weather and climate related challenges and opportunities facing the UK Energy Sector**
- Weather Forecasts to Climate Projections – Why, how and what next?**  
Dr Emily Wallace, Fellow in Weather and Climate Extremes and Impacts, Met Office UK
- Integrated Weather and Climate Services in Support of Net Zero Energy Transition**  
Dr Hamid Bastani, Project Officer for the Energy Sector at the World Meteorological Organisation
- Climate READi: Power  
A Common Framework for Physical Climate Risk Assessment**  
Morgan Scott, Director of Climate READi, Sustainability and Ecosystem Stewardship, EDRI
- 14.35 **Refreshment Break**
- 14.45 **Roundtable Discussions:** choose one breakout group to contribute to:  
*Names in each discussion group show subject experts, who will help to chair the discussion and provide talking points.*

<p><u>Operations and Maintenance</u></p> <p><b>Mark Dunk</b>, Energy Networks Association <b>Emma Patmore</b>, Lake Street Consulting <b>John Zack</b>, International Energy Agency Taskforce 51</p>	<p><u>Trading and Medium-term Planning</u></p> <p><b>Philip Bett</b>, UK Met Office <b>Christian Gramms</b>, Karlsruhe Institute of Technology, MeteoSwiss <b>David Martin</b>, Department for Energy Security and Net Zero <b>Frederic Vitart</b>, European Centre for Medium Range Weather Forecast</p>	<p><u>Long-term Planning, Climate Change Adaptation</u></p> <p><b>Hannah Bloomfield</b>, University of Newcastle <b>David Brayshaw</b>, University of Reading <b>Chiara Cagnazzo</b>, Copernicus Climate Change Service <b>Dafni Sifnioti</b>, EDF</p>
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- 15.55 **Comfort Break**
- 16.05 **Plenary Session 2**  
Subject experts summarise discussion points, any challenges and opportunities that were identified, and any concrete actions that should be pursued (by industry, academics, RMets, government, or others).
- 16.30 **Forum Closes**