

## Green, Fair, Future: The Road to Electric Transport

Event programme

### 1. Event Details

**Date & time:** Tuesday 6 July from 12:00-17:00 (GMT+1)

### 2. Agenda:

12:00-13:00	<b>Speed networking</b> (optional)
13:00-13:10	<p><b>Welcome and introduction</b> Jonathan Brearley, Chief Executive, Ofgem</p> <ul style="list-style-type: none"> <li>• Welcome and set the scene for attendees by delivering a short presentation/speech that puts EVs in the context of decarbonisation.</li> <li>• An update on Ofgem's work around EV's</li> </ul>
13:10-13:20	<p><b>EVs in the global South</b> Mark Howells, Professor, Loughborough University &amp; Principal Research Fellow Imperial College</p> <ul style="list-style-type: none"> <li>• Explain how growth demand for EV in the global south dwarfs the north</li> <li>• Transition potential to mobilise energy transition</li> <li>• Improved economics and carbon finance</li> </ul>
13:20-14:05	<p><b>International case studies and panel discussion:</b> Emerging EV technologies</p> <p>Chair: Jane Dennett-Thorpe, Deputy Director Decarbonisation &amp; Energy Transition, Ofgem</p> <p>Three case study presentations followed by Q&amp;A.</p> <ul style="list-style-type: none"> <li>➤ <b>Maximising the use of V2G</b> Cliff Rechtshaffen, Commissioner, California Public Utilities Commission</li> <li>➤ <b>Kaluza and the world's largest V2G system</b> Conor Maher-McWilliams, Head of Flexibility, Kaluza (an Ovo Company)</li> <li>➤ <b>Status and future trend of electric vehicle charging facilities</b> DuCui, Program Officer of the Department of the Electric Power, National Energy Administration, China</li> </ul>
14:05-14:20	<b>Networking break</b>

<p>14:20-14:50</p>	<p><b>International case studies and panel discussion: System Planning &amp; Operation for EVs</b> Chair: Neil Kenward, Director of Strategy and Decarbonisation, Ofgem</p> <p>Two case study presentations followed by Q&amp;A.</p> <ul style="list-style-type: none"> <li>➤ <b>How does a high penetration of EVs affect the Norwegian electricity system?</b> Torfinn Jonassen, Head of Network Regulation, Norwegian Energy Regulatory Authority</li> <li>➤ <b>Decarbonising the transport and energy sectors: Technical feasibility and socioeconomic impacts in Costa Rica</b> Jairo Quiroes-Tortos, Professor / Researcher / Coordinator EPER-Lab, School of Electrical Engineering, University of Costa Rica</li> </ul>
<p>14:50-15:35</p>	<p><b>International case studies and panel discussion: Equity and Inclusivity in EVs</b> Chair: Mark Howells, Professor, Loughborough University &amp; Principal Research Fellow Imperial College</p> <p>Three case study presentations followed by Q&amp;A.</p> <ul style="list-style-type: none"> <li>➤ <b>Fairly balancing the costs and benefits</b> Jón Ásgeir Haukdal Þorvaldsson, Project Manager – Energy Transition, National Energy Authority of Iceland</li> <li>➤ <b>Urban Mobility Lab</b> Akshima T, Ghate, Principal, RMI, India Dimpy Suneja, Consultant, RMI, India</li> <li>➤ <b>The strategic DNO facilitating an inclusive low carbon transition</b> Representative from SP Energy Networks</li> </ul>
<p>15:35-15:50</p>	<p><b>Networking break</b></p>
<p>15:50-16:00</p>	<p><b>Ofgem’s consumer survey: qualitative user research findings with electric vehicle drivers</b> Beth Moon, Head of Customer and Behavioural Insight, Ofgem</p> <p>This session will cover:</p> <ul style="list-style-type: none"> <li>• Understanding the customer journey experience for EVs</li> <li>• Exploring the relationship between energy use and EV use</li> <li>• The difference in findings between Scotland and England &amp; Wales</li> </ul>
<p>16:00-16:55</p>	<p><b>Panel discussion: The consumer experience for EV’s</b> Chair: James Wallin, Editor, Utility Week</p> <p>Discussion point: ‘What are the challenges consumers face and how different organisations are addressing them?’</p>

	<p>Panellists:</p> <ul style="list-style-type: none"><li>• Sophie Adams, Head of Consumer Experience, Office for Zero Emission Vehicles</li><li>• Nic Thomas, Marketing Director, Nissan</li><li>• Mike Peirce, Director of Corporate Partnerships, Climate Group</li><li>• Robin Loos, Sustainable Transport Officer, The European Consumer Organisation, BEUC</li><li>• Dominique Jamme, Managing Director, Commission de Régulation de l'Energie, CRE</li></ul>
16:55-17:00	<p><b>Closing remarks</b> Neil Kenward, Director of Strategy and Decarbonisation, Ofgem</p>