










## All-Energy and Dcarbonise 2019 Conference Programmes

Wednesday 15 May 2019												
	<b>Offshore Wind Theatre</b> <i>Sponsored by</i>  <b>(Lomond Auditorium)</b>	Carron	Hall 1	Dochart	M4	M2/M3	Gala	Forth	M1	<b>Dcarbonise Alsh 1</b> Smart Urban Mobility Solutions (SUMS) Organised with ITS (UK)	Dcarbonise Alsh 2	Dcarbonise Boisdale 1
09:00-10:30	<a href="#">Opening plenary (Lomond Auditorium)</a> <b>Keynote presenters include:</b> Keith Anderson, CEO, ScottishPower, Lord Provost Eva Bolander, The Lord Provost of the City of Glasgow, Rt Hon Nicola Sturgeon MSP, First Minister of Scotland, Chris Stark, CEO, Committee on Climate Change, Councillor Susan Aitken, Leader of Glasgow City Council, Professor Karen Turner, Director Centre for Energy Policy, University of Strathclyde and Just Transition Commissioner											
10:30-11:00	<i>Visit exhibition</i>											
11:00-12:30	<a href="#">Offshore Wind 1</a> Panel: The Way Forward	<a href="#">Marine Renewable Energy 1</a> Collaboration: The Way Forward	<a href="#">Clean Growth Innovation Showcase</a> , hosted by <a href="#">Innovate UK</a> (followed by a networking lunch for those attending)	<a href="#">Energy Storage 1</a> Preparing for the Electric Revolution: technology, economies and energy – Organised by UK Research and Innovation (UKRI) <i>Sponsored by</i>  <b>BLACK &amp; VEATCH</b>	<a href="#">Bioenergy 1 – Biomass</a> Organised with the REA	<a href="#">Connecting Networks:</a> Multilateral innovation and collaboration ERA NET Smart Energy Systems	<a href="#">Grid 1 Distribution System Operator –</a> opportunities for DER at all scales <i>Sponsored by</i> 	<a href="#">Energy Systems 1</a> Planning energy transition	<a href="#">Export Day at All-Energy</a> Scotland in 2050: Clean Energy – realising our potential, domestically and internationally <i>Sponsored and organised by</i> 	<a href="#">SUMS 1</a> Policy and key issues	<a href="#">Energy Efficiency 1</a> Setting the scene	<a href="#">Positive steps towards onsite industry decarbonisation</a> <i>Organised with the University of Strathclyde's Centre for Energy Policy</i>
12:30-14:00	<i>Visit exhibition</i>											
14:00-15:30	<a href="#">Offshore Wind 2</a> The Offshore Wind Supply Chain in Action	<a href="#">Marine Renewable Energy 2</a> Managed Global Collaboration	<a href="#">Knowledge Transfer Network Innovation Exchange</a>	<a href="#">Onshore Wind 1</a> Repowering and life extension: Engineering experiences and environmental sensitivities <i>Sponsored by</i> 	<a href="#">Energy from waste</a> Organised with the REA	<a href="#">Solar: The state of the solar nation</a> Session lasts until 16:00 with launch of ETP report	<a href="#">The IET's SME Innovation in Energy</a> Organised by The IET	<a href="#">Energy Systems 2</a> Energy transition in practice	<a href="#">Export Day at All-Energy</a> Passport to Export Workshop <i>Organised by Glasgow Chamber of Commerce</i> 	<a href="#">SUMS 2</a> Future sustainable mobility systems to address environmental issues	<a href="#">Energy Efficiency 2</a> Diving in deeper	<a href="#">Carbon Capture and Storage – 1</a> CO2 storage and negative emissions in a circular economy <i>Organised with Scottish Carbon Capture and Storage (SCCS)</i>
15:30-16:00	<i>Visit exhibition</i>									<i>Visit exhibition</i>		
16:00-17:30	<a href="#">Offshore Wind 3</a> Around the World in 90-minutes	<a href="#">Marine Renewable Energy 3</a> Moving Tidal and Wave Forward	<a href="#">Finance and Funding:</a> Find it (by investor/funder type AND by type of money), Shape it	<a href="#">Onshore Wind 2</a> Convergent methodologies: Getting the earliest possible access to the highest quality insights <i>Sponsored by</i> 	<a href="#">Bioenergy 2 Biofuel and biogas</a> Organised with the REA	<a href="#">Telling Your Story</a> With Innovate UK <b>16:15-17:30</b>	<a href="#">Hydrogen and Fuel Cells</a>			<a href="#">SUMS 3</a> Environmental challenges in port cities	<a href="#">Smart and Sustainable Cities</a>	<a href="#">Carbon Capture and Storage – 2</a> Joining it all up: infrastructure to decarbonise heat, transport and industry <i>Organised with Scottish Carbon Capture and Storage (SCCS)</i>
18:00-20:00	<a href="#">Civic Reception, and Giant Networking Evening at Glasgow Science Centre</a>											

Wednesday 15 May – Show Floor Seminar Theatres – 10:30-17:00	Associated Events
<p>The seminar theatres at All-Energy/Dcarbonise are in the heart of the exhibition, benefitting from the buzz and busy-ness of the show.</p> <p><a href="#">Offshore Wind</a>  <i>Sponsored by</i>  </p> <p><a href="#">Community and Local Energy</a></p> <p><a href="#">Energy Storage and Hydrogen Hub</a></p> <p><a href="#">Low Carbon Heat</a></p> <p><a href="#">Energy Efficiency</a>            Including the UKRI 'Industrial Strategy Challenge Fund – Transforming Construction' session  <i>Sponsored by</i>  </p> <p><a href="#">Research Hub</a></p>	<p><b>Tuesday 14 May:</b>  <a href="#">OPERA (Open Sea Operating Experience to Reduce Wave Energy Cost) workshop (M4) – 14:00-17:00</a>            -Application of the IEC Standards: Real world experience from the OPERA &amp; MET-CERTIFIED Projects. Registration by RSVP <a href="mailto:f.thiebaut@ucc.ie">f.thiebaut@ucc.ie</a> to book your place and receive further information.</p> <p><b>Wednesday 15 May:</b>  <a href="#">Ensuring our Transmission network enables the low-carbon future (M2/M3) – 12:45-13:45</a>            A "PechaKucha" view of SP Energy Networks RIIO-T2 Plans</p> <p><a href="#">Meet the Developer Share Fair</a>            Over the two-day event, All-Energy will host a series of 1-2-1 'speed dating' meetings in the dedicated Share Fair area, located across the exhibition hall above the central boulevard. It's where you can literally 'Meet the Developers' looking to expand their supply chains; and also seek 1-2-1 advice from companies offering to share their experiences so you can mirror their latest achievement. Click <a href="#">here</a> to find out more and make your booking.</p>

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Thursday 16 May 2019										
	<b>Offshore Wind Theatre</b> <i>Sponsored by</i>  <b>(Lomond Auditorium)</b>	<b>Carron</b>	<b>Alsh 2</b>	<b>Boisdale 1</b>	<b>Dochart</b>	<b>M4</b>	<b>Dcarbonise Alsh 1</b> Smart Urban Mobility Solutions (SUMS) Organised with ITS (UK)	<b>Dcarbonise Hall 1</b>	<b>Dcarbonise M2/M3</b>	<b>Dcarbonise Gala</b>
09:00-10:30	<a href="#">Day 2 Plenary (Lomond Auditorium)</a> <b>'Meet the Minister' – Keynote address by Paul Wheelhouse MSP</b> , Minister for Energy, Connectivity and the Islands, Scottish Government <b>Why might the hydrogen economy finally have its day?</b> <b>Chair and speaker: Matthew Knight</b> , Head of Business Development, Power and Gas, Siemens Speaker: <b>Dr Keith MacLean OBE</b> , Managing Director, Providence Policy <i>Panellists include: Joanna Coleman OBE</i> , Energy Transition Manager, Shell UK									
10:30-11:00	<i>Visit exhibition</i>									
11:00-12:30	<a href="#">Offshore Wind 4</a> Floating offshore wind 1 The road to commercialisation	<a href="#">Corporate PPAs</a>	<a href="#">Hydropower 2019:</a> <i>Organised with the British Hydropower Association</i>	<a href="#">Local Energy -</a> People, Place and Infrastructure	<a href="#">Energy storage 2</a> Making money from energy storage <i>Sponsored by</i>  <b>BLACK &amp; VEATCH</b>	<a href="#">Grid 2</a> The changing face of electricity network service mechanisms	<a href="#">SUMS 4</a> V2G and LCV charging infrastructure	<a href="#">Low carbon heat</a> Policy and setting the scene	<a href="#">Dcarbonise workshops</a> <b>10:00-10:45</b> The End of Gas <b>11:00-11:45</b> Resource Efficient Scotland	<a href="#">The net zero challenge – 1</a> Energy systems perspectives <i>Organised by the University of Edinburgh</i>
12:30-14:00	<i>Visit exhibition</i>									
14:00-15:30	<a href="#">Offshore Wind 5</a> Floating offshore wind 2 The next steps forward	<a href="#">Onshore Wind 3</a> Optimisation: Making the most of the data you have and getting a hold of the data you need <i>Sponsored by</i>  innogy	<a href="#">Power Forward Challenge Pitch Event</a> <b>13:00-16:00</b> <i>Organised by the Department for Business, Energy and Industrial Strategy (BEIS)</i>	<a href="#">Disruptive technology:</a> Blockchain, PPA delivery and technological innovation	<a href="#">Energy storage 3</a> Large scale storage for energy policy targets <i>Sponsored by</i>  <b>BLACK &amp; VEATCH</b>	<a href="#">Grid 3</a> Do we even need a transmission network anyway? <i>Organised by SP Energy Networks</i>	<a href="#">SUMS 5</a> ULEV uptake – buses, cars and fleets + MaaS	<a href="#">LCITP: The transition to a low carbon economy</a> – projects, progress and next steps	<a href="#">Dcarbonise workshops</a> <b>12:00-12:45</b> Retrofit <b>14:00-14:45</b> Industrial Sector Support	<a href="#">The net zero challenge – 2</a> Emerging solutions <i>Organised by the University of Edinburgh</i>
15:30-16:30	<i>Visit exhibition</i>									

### Thursday 16 May – Show Floor Seminar Theatres – 10:30-15:30

The seminar theatres at All-Energy/Dcarbonise are in the heart of the exhibition, benefitting from the buzz and busy-ness of the show.

[Wave and Tidal](#)  
*Sponsored by*

[Innovation – organised by UKRI \(UK Innovation & Research\)](#)  
 UK Research and Innovation

- How robotics will be used in the changing energy landscape
- Smart local energy systems
- How to create net zero industrial clusters in the UK by 2040

[Energy Storage and Hydrogen Hub](#)

[Low Carbon Heat](#)

[Energy Efficiency](#)  
*Sponsored by*

[Research Hub](#)

### Associated Events

**Thursday 16 May:**

[Investor Breakfast \(by invitation\) \(M1\) – 07:45-09:00](#)  
*Sponsored by*  
 UK Research and Innovation

[POWERful Women Lunch \(M1\) – 12:30-14:00](#)  
*Sponsored by*

You can register [here](#)

[Meet the Developer Share Fair](#)  
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