


















All-Energy and Dcarbonise 2019 Conference Programmes

Wednesday 15 May 2019												
	Offshore Wind Theatre <i>Sponsored by</i>  (Lomond Auditorium)	Carron	Hall 1	Dochart	M4	M2/M3	Gala	Forth	M1	Dcarbonise Alsh 1 Smart Urban Mobility Solutions (SUMS) Organised with ITS (UK)	Dcarbonise Alsh 2	Dcarbonise Boisdale 1
09:00-10:30	Opening plenary (Lomond Auditorium) Keynote presenters include: 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	Visit exhibition											
11:00-12:30	Offshore Wind 1 Panel: The Way Forward	Marine Renewable Energy 1 Collaboration: The Way Forward	Clean Growth Innovation Showcase , hosted by Innovate UK (followed by a networking lunch for those attending)	Energy Storage 1 Preparing for the Electric Revolution: technology, economies and energy – Organised by UK Research and Innovation (UKRI) <i>Sponsored by</i>  BLACK & VEATCH	Bioenergy 1 – Biomass Organised with the REA	Connecting Networks: Multilateral innovation and collaboration ERA-NET Smart Energy Systems	Grid 1 Distribution System Operator – opportunities for DER at all scales <i>Sponsored by</i> 	Energy Systems 1 Planning energy transition	Export Day at All-Energy Scotland in 2050: Clean Energy – realising our potential, domestically and internationally <i>Sponsored and organised by</i> 	SUMS 1 Policy and key issues	Energy Efficiency 1 Setting the scene	Positive steps towards onsite industry decarbonisation Organised with the University of Strathclyde’s Centre for Energy Policy
12:30-14:00	Visit exhibition					12:45-13:45 SPEN Lunchtime Session 	Visit exhibition					
14:00-15:30	Offshore Wind 2 The Offshore Wind Supply Chain in Action	Marine Renewable Energy 2 Managed Global Collaboration	Knowledge Transfer Network Innovation Exchange	Onshore Wind 1 Repowering and life extension: Engineering experiences and environmental sensitivities <i>Sponsored by</i> 	Energy from waste Organised with the REA	Solar: The state of the solar nation Session lasts until 16:00	The IET’s SME Innovation in Energy Organised by The IET	Energy Systems 2 Energy transition in practice	Export Day at All-Energy Passport to Export Workshop Organised by Glasgow Chamber of Commerce 	SUMS 2 Future sustainable mobility systems to address environmental issues	Energy Efficiency 2 Diving in deeper	Carbon Capture and Storage CO2 storage and negative emissions in a circular economy Organised with Scottish Carbon Capture and Storage (SCCS)
15:30-16:00	Visit exhibition									Visit exhibition		
16:00-17:30	Offshore Wind 3 Around the World in 90 minutes	Marine Renewable Energy 3 Moving Tidal and Wave Forward	Finance and Funding: Find it (by investor/funder type AND by type of money), Shape it	Onshore Wind 2 Convergent methodologies: Getting the earliest possible access to the highest quality insights <i>Sponsored by</i> 	Bioenergy 2 Biofuel and biogas Organised with the REA	Telling Your Story With Innovate UK 16:15-17:30	Hydrogen and Fuel Cells Organised with SHFCA			SUMS 3 Environmental challenges in port cities	Smart and Sustainable Cities	Infrastructure for Decarbonisation Joining it all up: infrastructure to decarbonise heat, transport and industry Organised with Scottish Carbon Capture and Storage (SCCS)
18:00-20:00	Civic Reception, and Giant Networking Evening at Glasgow Science Centre											

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>Offshore Wind <i>Sponsored by</i> </p> <p>Community and Local Energy</p> <p>Energy Storage and Hydrogen Hub</p> <p>Low Carbon Heat</p> <p>Energy Efficiency Including the UKRI ‘Industrial Strategy Challenge Fund – Transforming Construction’ session <i>Sponsored by</i> </p> <p>Research Hub</p>	<p>Tuesday 14 May: OPERA (Open Sea Operating Experience to Reduce Wave Energy Cost) workshop (M4) – 14:00-17:00 -Application of the IEC Standards: Real world experience from the OPERA & MET-CERTIFIED Projects. Registration by RSVP f.thiebaut@ucc.ie to book your place and receive further information.</p> <p>Wednesday 15 May: Lunchtime discussion sponsored by SP Energy Networks: Ensuring our Transmission network enables the low-carbon future (M2/M3) – 12:45-13:45 A “PechaKucha” view of SP Energy Networks RIIO-T2 Plans </p> <p>Meet the Developer Share Fair 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 here to find out more and make your booking.</p>

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Thursday 16 May 2019										
	Offshore Wind Theatre <i>Sponsored by</i>  (Lomond Auditorium)	Carron	Alsh 2	Boisdale 1	Dochart	M4	Dcarbonise Alsh 1 Smart Urban Mobility Solutions (SUMS) Organised with ITS (UK)	Dcarbonise Hall 1	Dcarbonise M2/M3	Dcarbonise Gala
07:30-08:50 Investor Breakfast (by invitation only) – M1 <i>Sponsored by</i>  UK Research and Innovation										
09:00-10:30 Day 2 Plenary (Lomond Auditorium) 09:00-09:30 'Meet the Minister' – Keynote address by Paul Wheelhouse MSP , Minister for Energy, Connectivity and the Islands, Scottish Government 09:30-10:30 Why might the hydrogen economy finally have its day? Chair and speaker: Matthew Knight , Head of Business Development, Power and Gas, Siemens Speaker: Dr Keith MacLean OBE , Managing Director, Providence Policy Panellists: Joanna Coleman OBE , UK Energy Transition Manager, Shell UK and Angus McIntosh , Director of Energy Futures, SGN										
10:30-11:00 Visit exhibition										
11:00-12:30	Offshore Wind 4 Floating offshore wind 1 The road to commercialisation	Corporate PPAs	Hydropower 2019: <i>Organised with the British Hydropower Association</i>	Local Energy - People, Place and Infrastructure <i>Organised with Local Energy Scotland and Highlands and Islands Enterprise</i>	Energy storage 2 Making money from energy storage <i>Sponsored by</i>  BLACK & VEATCH	Grid 2 The changing face of electricity network service mechanisms	SUMS 4 V2G and LCV charging infrastructure	Low carbon heat Policy and setting the scene	Dcarbonise workshops 10:00-10:45 The End of Gas 11:00-11:45 Resource Efficient Scotland 12:00-12:45 Retrofit	The net zero challenge – 1 Energy systems perspectives <i>Organised by the University of Edinburgh</i>
12:30-14:00 POWERful Women Lunch – M1 <i>Sponsored by</i> 										
12:30-14:00 Visit exhibition										
14:00-15:30	Offshore Wind 5 Floating offshore wind 2 The next steps forward	Onshore Wind 3 Optimisation: Making the most of the data you have and getting a hold of the data you need <i>Sponsored by</i>  innogy	Power Forward Challenge Pitch Event 13:00-16:00 <i>Organised by the Department for Business, Energy and Industrial Strategy (BEIS)</i>	Disruptive technology: Blockchain, PPA delivery and technological innovation	Energy storage 3 Large scale storage for energy policy targets <i>Sponsored by</i>  BLACK & VEATCH	Grid 3 Do we even need a transmission network anyway? <i>Organised by SP Energy Networks</i>	SUMS 5 ULEV uptake – buses, cars and fleets + MaaS	LCITP: The transition to a low carbon economy – projects, progress and next steps	Dcarbonise workshops 14:00-14:45 Industrial Sector Support	The net zero challenge – 2 Emerging solutions <i>Organised by the University of Edinburgh</i>
15:30-16:30 Visit exhibition										

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Wave and Tidal

Sponsored by



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



- 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](#)

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[Research Hub](#)

Associated Events

Thursday 16 May:

[Investor Breakfast \(by invitation\) \(M1\) – 07:30-08:50](#)

Sponsored by



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

Sponsored by



You can register [here](#)

[Meet the Developer Share Fair](#)

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