

**ALL-ENERGY and SMART URBAN MOBILITY SOLUTIONS 2018 CONFERENCE PROGRAMMES**

Wednesday 2 May 2018												
	Offshore Wind Theatre <i>Sponsored by</i>  (Lomond Auditorium)	Carron	Smart Urban Mobility Solutions  (Alsh 1)	Sustainable & Smart Cities <i>Sponsored by</i>  (Alsh 2)	Hall 1 <i>Finance and funding is sponsored by:</i>  Investment Capital	Boisdale	Dochart <i>The onshore wind track is sponsored by</i>  In the business of positive energy	Leven	International Trade Theatre  (Morar/Ness)	Gala	Forth	
09:00-10:30	<b>Opening plenary (Lomond Auditorium)</b> <b>Chaired by:</b> Keith Anderson, CEO, ScottishPower <b>Keynote presenters:</b> Lord Provost Eva Bolander, The Lord Provost of the City of Glasgow; Rt Hon Nicola Sturgeon MSP, First Minister of Scotland; Sinead Lynch, Chair, Shell UK; Cllr Susan Aitken, The Leader of Glasgow City Council and City Convener for Inclusive Economic Growth; Professor Sir Jim McDonald, Principal & Vice Chancellor, Strathclyde University; and Ian Meikle, Director of Clean Growth and Infrastructure, Innovate UK with Graham Oakes, Founder, Chair & Chief Scientist, Upside Energy											
	<i>Visit exhibition</i>											
11:00-12:30	<b>Offshore wind 1</b> Panel: Tumbling Costs – What next for offshore wind in the UK?	<b>Marine renewable energy 1</b> Success stories, market entry and commercial status	<b>Smart Urban Mobility Solutions 1</b> Policy and key issues, inc. Ministerial keynote address by Humza Yousaf MSP	<b>Sustainable Cities:</b> Are we there yet? Green infrastructure & new world thinking	<b>Innovate UK</b> Clean growth & infrastructure innovation showcase 1	<b>Into the blue:</b> How Marine Scotland supports sustainable development of marine energy	<b>Onshore wind 1</b> Planning for efficiency: Consenting and financing	<b>Bioenergy 1</b> Biomass	11:05- Government support for UK exporters, the UK supply chain and overseas buyers by UK Export Finance  11:30- Opportunities in Alberta, Canada	<b>Positive steps towards onsite industry decarbonisation</b> <i>In association with the University of Strathclyde</i>	<b>Energy Systems 1</b> Consumer wants <i>In association with the Energy Systems Catapult</i>	
12:30-14:00	<i>Visit exhibition</i>				<b>Innovate UK</b> Networking lunch	<i>Visit exhibition</i>				11:55- Offshore wind opportunities in India	<i>Visit exhibition</i>	
14:00-15:30	<b>Offshore wind 2</b> Current development updates and future supply chain opportunities	<b>Marine renewable energy 2</b> The viable cost reduction pathway: Steps to reality	<b>Smart Urban Mobility Solutions 2</b> Connected & autonomous vehicles: They're coming!	<b>Sustainable &amp; Smart Cities</b> Energy Efficiency	<b>Innovate UK</b> Clean growth & infrastructure innovation showcase 2	<b>Hydrogen &amp; fuel cells</b> Enabling the clean energy transition <i>Organised with SHFCA</i>	<b>Onshore wind 2</b> Achieving efficiency: Project delivery	<b>Energy from waste</b> Paving the way to the circular economy	12:25- Smart sustainable cities in Malaysia  14:05- Patented technologies to revolutionise your renewable business by the Czech Republic	<b>Carbon capture &amp; storage 1</b>	<b>Energy Systems 2</b> Energy system integration	
15:30-16:00	<i>Visit exhibition</i>											
16:00-17:30	<b>Offshore wind 3</b> New frontiers and paradigms	<b>Marine renewable energy 3</b> Overseas market opportunities: Open for business	<b>Smart Urban Mobility Solutions 3</b> Leveraging flexibility in EV charging <i>Organised with the Energy System Catapult</i>	<b>Sustainable &amp; Smart Cities</b> Challenges, opportunities & solutions	<b>Finance &amp; Funding</b> Where is the money? <i>Sponsored by Greenbackers Investment Capital</i>	<b>Disruptive technology</b> (Including block chain)	<b>Low Carbon Heat 1</b> Geothermal	<b>Bioenergy 2</b> Biofuel and biogas	15:40- What's holding Africa back? Developing renewable energy in a challenging market  16:00- Small scale hydro in Africa	<b>Carbon capture &amp; storage 2</b>	<b>Energy Systems 3</b> Policy	
18:00	<b>Civic Reception and Giant Networking evening</b> at the Glasgow Science Centre – all welcome!											

Thursday 3 May 2018												
	Offshore Wind Theatre <i>Sponsored by</i>  (Lomond Auditorium)	Carron	Smart Urban Mobility Solutions  (Alsh 1)	Alsh 2	Hall 1	Boisdale	Dochart	Leven <i>Sessions from 13:00 are:</i>  The CPD Certification Service	Morar/Ness	Gala <i>The onshore wind track is sponsored by</i>  In the business of positive energy	Forth	
09:10-09:30	<b>Meet the Minister:</b> Paul Wheelhouse MSP, Minister for Business, Innovation and Energy, Scottish Government											
09:30-10:30	<b>Day 2 Plenary: Electric free for all – Anarchy or ecstasy? Will decentralised generation, digital disruption, decarbonisation of transport and customer choice bring benefit to the UK or our power system to its knees? (Lomond Auditorium)</b> <b>Chaired by:</b> Lindsay McQuade, Chief Executive, ScottishPower Renewables											
10:30	<b>Keynote presenters:</b> Dustin Benton, Policy Director, Green Alliance; Rt Hon Charles Hendry, Chair, Smart Power Industry Alliance; Matthew Knight, Head of Business Development, Power and Gas and Power Services, Siemens plc; Dr Charlotte Ramsay, Programme Director, Future of the System Operator, National Grid; Dr Tim Rotheray, Director, Association for Decentralised Energy											
10:30	<b>Meet the Minister:</b> Rt Hon Claire Perry MP, Minister of State for Energy and Clean Growth, BEIS											
	<i>Visit exhibition</i>											
11:00-12:30	<b>Offshore wind 4</b> <b>Floating offshore wind 1</b> Policy & growing the market <i>Organised with DNV GL</i>	<b>Marine renewable energy 4</b> Focus on wave	<b>Smart Urban Mobility Solutions 4</b> MAAS meets autonomy meets future powertrains for buses	<b>Energy – new approaches to enhancing income streams</b> For the farming/landowning community	<b>Low carbon heat 2</b> Policy	<b>Solar 1</b> Update on developments by STA members	<b>Energy storage 1</b> Energy storage for the whole energy system	<b>Community &amp; local energy</b> Local energy systems in practice	<b>Grid 1</b> Emerging smart grid markets	<b>Sustainable Islands International (SII)</b> <i>By invitation</i>	<b>Innovate UK</b> <i>By invitation</i> 10:00-16:00	
12:30-13:00	<i>Visit exhibition</i>											
13:00-14:30	<b>Offshore wind 5</b> <b>Floating offshore wind 2</b> Technologies and markets <i>Organised with DNV GL</i>	<b>Marine renewable energy 5</b> Innovation: That's the name of the game – Enabling research & technology	<b>Smart Urban Mobility Solutions 5</b> Keep charging on: LCVs and fuelling the future – now!	<b>Hydropower 2018: Optimising, innovating, maximising</b> <i>Organised with the British Hydropower Association</i>	<b>Low carbon heat 3</b> Heat networks	<b>Solar 2</b> Spreading the net 13:15-14:45	<b>Energy storage 2</b> Energy storage: Delivering the energy transition	<b>CPD Sessions</b> 13:00- Technical best practice for installing and commissioning a heat pump system - by EST and HPA  14:00- Discover the hidden world of power distribution cables medium voltage cables for installers - by Nexans  15:00- Getting heat pumps contracts right: a best practice guide - by EST and RECC	<b>Grid 2</b> Smart grid connections	<b>Onshore wind 3</b> Digitalisation & efficiency: Data & the big picture		
14:30-15:00	<i>Visit exhibition</i>											
15:00-16:30	<b>Offshore wind 6</b> In search of innovation: Finding the 'magic bullet'	<b>Marine renewable energy 6</b> Global opportunities for small scale solutions	<b>Smart Urban Mobility Solutions 6</b> Getting smart: A lightning introduction to innovative smart technology		<b>Low carbon heat 4</b> There's more to low carbon heating than heat networks		<b>Energy storage 3</b> Smarter energy storage at the local level					

ASSOCIATED EVENTS – Wednesday 2 May
12:30-13:30: 'Meet the local authority officials' Networking reception (Mezzanine)

ASSOCIATED EVENTS – Thursday 3 May
07:30-9:00: <b>Investors Breakfast</b> (M1 – 1st floor across from exhibition)
Lunchtime: <b>POWERful Women</b> Networking event (M1 – 1st floor across from exhibition)
12:30-13:00: 'Meet the Farmer' Networking reception (Mezzanine)

'Meet the Buyers' 1-2-1 Share Fair Mezzanine
Wednesday 2 May – 15:30-17:30
Thursday 3 May – 10:45-12:00

QUICK FIRE SEMINAR THEATRES
<b>Wednesday 2 May</b>
<b>Community &amp; Local Energy Systems</b> 10:30-17:00
<b>Wave &amp; Tidal Energy</b> 10:30-15:40 <i>Sponsored by</i> 
<b>Hydrogen Hub</b> 10:45-16:00 <i>In association with</i> 
<b>Thursday 3 May</b>
<b>Energy Efficiency</b> 10:30-15:30
<b>Offshore Wind</b> 10:30-16:15 <i>Sponsored by</i> 
<b>Hydrogen Hub</b> 10:30-13:00 <i>In association with</i> 