

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	Opening plenary (Lomond Auditorium) Chaired by: Keith Anderson, CEO, ScottishPower Keynote presenters: 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	Offshore wind 1 Panel: Tumbling Costs – What next for offshore wind in the UK?	Marine renewable energy 1 Success stories, market entry and commercial status	Smart Urban Mobility Solutions 1 Policy and key issues, inc. Ministerial keynote address by Humza Yousaf MSP	Sustainable Cities: Are we there yet? Green infrastructure & new world thinking	Innovate UK Clean growth & infrastructure innovation showcase 1	Into the blue: How Marine Scotland supports sustainable development of marine energy	Onshore wind 1 Planning for efficiency: Consenting and financing	Bioenergy 1 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	Positive steps towards onsite industry decarbonisation <i>In association with the University of Strathclyde</i>	Energy Systems 1 Consumer wants <i>In association with the Energy Systems Catapult</i>	
12:30-14:00	<i>Visit exhibition</i>				Innovate UK Networking lunch	<i>Visit exhibition</i>				11:55- Offshore wind opportunities in India	<i>Visit exhibition</i>	
14:00-15:30	Offshore wind 2 Current development updates and future supply chain opportunities	Marine renewable energy 2 The viable cost reduction pathway: Steps to reality	Smart Urban Mobility Solutions 2 Connected & autonomous vehicles: They're coming!	Sustainable & Smart Cities Energy Efficiency	Innovate UK Clean growth & infrastructure innovation showcase 2	Hydrogen & fuel cells Enabling the clean energy transition <i>Organised with SHFCA</i>	Onshore wind 2 Achieving efficiency: Project delivery	Energy from waste 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	Carbon capture & storage 1	Energy Systems 2 Energy system integration	
15:30-16:00	<i>Visit exhibition</i>											
16:00-17:30	Offshore wind 3 New frontiers and paradigms	Marine renewable energy 3 Overseas market opportunities: Open for business	Smart Urban Mobility Solutions 3 Leveraging flexibility in EV charging <i>Organised with the Energy System Catapult</i>	Sustainable & Smart Cities Challenges, opportunities & solutions	Finance & Funding Where is the money? <i>Sponsored by Greenbackers Investment Capital</i>	Disruptive technology (Including block chain)	Low Carbon Heat 1 Geothermal	Bioenergy 2 Biofuel and biogas	15:40- What's holding Africa back? Developing renewable energy in a challenging market 16:00- Small scale hydro in Africa	Carbon capture & storage 2	Energy Systems 3 Policy	
18:00	Civic Reception and Giant Networking evening 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	Meet the Minister: Paul Wheelhouse MSP, Minister for Business, Innovation and Energy, Scottish Government											
09:30-10:30	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) Chaired by: Lindsay McQuade, Chief Executive, ScottishPower Renewables Keynote presenters: 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											
	<i>Visit exhibition</i>											
11:00-12:30	Offshore wind 4 Floating offshore wind 1 Policy & growing the market <i>Organised with DNV GL</i>	Marine renewable energy 4 Focus on wave	Smart Urban Mobility Solutions 4 MAAS meets autonomy meets future powertrains for buses	Energy – new approaches to enhancing income streams For the farming/landowning community	Low carbon heat 2 Policy	Solar 1 Update on developments by STA members	Energy storage 1 Energy storage for the whole energy system	Community & local energy Local energy systems in practice	Grid 1 Emerging smart grid markets	Sustainable Islands International (SII) <i>By invitation</i>	Innovate UK <i>By invitation</i> 10:00-16:00	
12:30-13:00	<i>Visit exhibition</i>											
13:00-14:30	Offshore wind 5 Floating offshore wind 2 Technologies and markets <i>Organised with DNV GL</i>	Marine renewable energy 5 Innovation: That's the name of the game – Enabling research & technology	Smart Urban Mobility Solutions 5 Keep charging on: LCVs and fuelling the future – now!	Hydropower 2018: Optimising, innovating, maximising <i>Organised with the British Hydropower Association</i>	Low carbon heat 3 Heat networks	Solar 2 Spreading the net 13:15-14:45	Energy storage 2 Energy storage: Delivering the energy transition	CPD Sessions 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	Grid 2 Smart grid connections	Onshore wind 3 Digitalisation & efficiency: Data & the big picture		
14:30-15:00	<i>Visit exhibition</i>											
15:00-16:30	Offshore wind 6 In search of innovation: Finding the 'magic bullet'	Marine renewable energy 6 Global opportunities for small scale solutions	Smart Urban Mobility Solutions 6 Getting smart: A lightning introduction to innovative smart technology		Low carbon heat 4 There's more to low carbon heating than heat networks		Energy storage 3 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: **Investors Breakfast** (M1 – 1st floor across from exhibition)
Lunchtime: **POWERful Women** 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

Wednesday 2 May

Community & Local Energy Systems
10:30-17:00

Wave & Tidal Energy
10:30-15:40
Sponsored by

Hydrogen Hub
10:45-16:00
In association with

Thursday 3 May

Energy Efficiency
10:30-15:30

Offshore Wind
10:30-16:15
Sponsored by

Hydrogen Hub
10:30-13:00
In association with