






**ALL-ENERGY 2017 CONFERENCE PROGRAMME**

Wednesday 10 May 2017										
	Offshore Wind Theatre Sponsored by  SHEPHERD WEDDERBURN (Lomond Auditorium)	Marine Renewables (Carron)	Smart Urban Mobility Solutions 2017 Sponsored by  SHEPHERD WEDDERBURN (Alsh 1)	Sustainable & Smart Cities Sponsored by  SHEPHERD WEDDERBURN (Alsh 2)	Innovate UK infrastructure systems innovation showcase (Boisdale)	Hall 1	Dochart	Leven	Morar/Ness	Gala
09:00-10:30	Opening morning plenary (Lomond Auditorium)									
	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>
11:00-12:30	<b>Offshore wind 1</b> Panel discussion on LCOE of offshore wind and 'Offshore Wind Market Forecast'	<b>Marine renewables 1</b> Panel discussion: The tidal power LCOE race – who will win, why and by when?	<b>Smart Urban Mobility Solutions 1</b> Transport in Scotland: Now and the next 10 years <i>Organised by Transport Scotland</i>	<b>'Question Time' Glasgow 2017 - Sustainable cities and the Great Debate:</b> Aspiration versus implementation... translating policy into projects?	<b>Innovate UK infrastructure systems innovation showcase 1</b> Innovate UK Networking event	<b>Farming/ landowning community: renewable and low carbon energy solutions</b>	<b>Onshore wind 1</b> Including panel discussion on turbine size in Scotland's landscape	<b>Finance &amp; funding</b> 'The farther back you can look, the farther forward you are likely to see'	<b>TPOcean: ocean energy networking lunch</b> 11:00-13:00	<b>Energy systems</b>
	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<b>Innovate UK networking event</b> 12:30-14:00	<b>H2FC SUPERGEN Hub:</b> Three evidence-based white papers on the importance of hydrogen and fuel cell technologies 13:00-14:00	<i>Visit exhibition</i>	<i>Visit exhibition</i>		<i>Visit exhibition</i>
14:00-15:30	<b>Offshore wind 2</b> Supply chain	<b>Marine renewables 2</b> Panel: Marine energy supply chain opportunity <i>Organised by Offshore Renewable Energy Catapult</i>	<b>Smart Urban Mobility Solutions 2</b> What Smart Cities are doing (part 1)	<b>Sustainable cities: Energy efficiency and retrofit</b>	<b>Innovate UK infrastructure systems innovation showcase 2</b>	<b>Panel: Hydrogen's role in the future energy system: Spend, scale and timetable?</b> <i>In association with SHFCA</i>	<b>Onshore wind 2</b> Making the most of your assets – wind farm monitoring, control and optimisation	<b>International cooperation on renewable energy projects in Taiwan</b> 14:00-15:00  <i>Organised by National Energy Program-Phase II (NEP-II) Program Office</i>	<b>Bioenergy 1</b> Biomass & biogas	<b>The Czech Republic: Revolution in battery storage and renewable and low carbon energy solutions</b>
	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>		<i>Visit exhibition</i>	<i>Visit exhibition</i>
16:00-17:30	<b>Offshore wind 3</b> Offshore wind trajectory	<b>Marine renewables 3</b> All-Energy 2017 Marine Renewable Energy Investment Challenge	<b>Smart Urban Mobility Solutions 3</b> Connected and autonomous vehicles <i>Organised with ITS United Kingdom</i>	<b>Smart sustainable cities</b>	<b>Innovate UK infrastructure systems innovation showcase 3</b>	<b>Offshore renewable energy in Scottish waters – planning, licensing and science for the present and future</b> <i>Organised by Marine Scotland</i>	<b>Energy storage 1</b> Making energy storage happen	Followed by networking until 17:00	<b>Bioenergy 2</b> Biomass, biogas & biofuel	<b>Grid 1</b> The Future Power System: Impacts and Opportunities from Transformation <i>Organised by the FPSA Project Team; delivered by The IET and Energy Systems Catapult</i>
18:00	Giant Networking evening at the Glasgow Science Centre – all welcome!									

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09:30-10:30	Day 2 Plenary: The Effects of Brexit on the Renewable and Low Carbon Energy Sectors (Lomond Auditorium)									
	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>
11:00-12:30	<b>Offshore wind 4</b> Floating wind	<b>Marine renewables 4</b> Focus on wave	<b>Smart Urban Mobility Solutions 4</b> Powering from renewables	<b>Low carbon heat 1</b> Setting the scene	<b>Hydropower</b> <i>Organised with the British Hydropower Association</i>	<b>Carbon capture and storage</b>	<b>Energy storage 2</b> Growing the energy storage market	<b>Local energy</b> <i>Organised with Local Energy Scotland and Highlands and Islands Enterprise</i>	<b>Grid 2</b> Smart data, smart meters, smart grid	
	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>
13:00-14:30	<b>Offshore wind 5</b> Innovation	<b>Marine renewables 5</b> Marine energy in focus	<b>Smart Urban Mobility Solutions 5</b> What Smart Cities are doing (part 2)	<b>Low carbon heat 2</b> District heating and smart metering	<b>Commercial advantages of a joined up energy strategy</b> <i>Organised by Scottish Energy Association</i>	<b>Energy from waste</b>	<b>Energy storage 3</b> New developments in energy storage	<b>Solar</b>	<b>Grid 3</b> Ancillary market and sharing services	
	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>	<i>Visit exhibition</i>					
15:00-16:30	<b>Offshore wind 6</b> Cabling	<b>Marine renewables 6</b> Returning to tidal power	<b>Smart Urban Mobility Solutions 6</b> Keep charging on: fuelling the future – now!	<b>Low carbon heat 3</b> There's more to low carbon heating than district heating	<b>Onshore wind 3</b> Challenges and opportunities	<i>Visit exhibition</i>				

**QUICK FIRE SEMINAR THEATRES**

**Wednesday 10 May**  
**Community Energy**  
Wave & Tidal  
Sponsored by  
  
SHEPHERD WEDDERBURN

**Thursday 11 May**  
**Energy Efficiency**  
Offshore Wind  
Sponsored by  
  
SHEPHERD WEDDERBURN

PLUS! Watch out for our 'Meet the Buyers' 1-2-1 timed meeting programme!