

CAMBRIDGE SCIENCE PARK in collaboration with CAMBRIDGE CLEANTECH

Energy and Renewable Technologies – Opportunities & Challenges

17th September 2019, 9:00h – 18:30h | The Bradfield Centre, Science Park, Milton Rd, Cambridge CB4 0GA

‘Global trends in the energy sector and the importance of leading-edge innovation in renewables, storage and smart systems’

Join us for the first of a series of events to explore the global supply and demand for innovation in energy & renewable technologies as well as to showcase Cambridge’s expertise in the research, development and commercialisation of energy & renewable technologies.

The Cambridge Science Park is exploring the feasibility of establishing an Energy & Renewal Technologies Centre on the Park. The aim is to co-locate companies developing related technologies under one roof where they can share facilities, knowledge and best practice. Evidence is being gathered to support the case for this facility on the Park.

AGENDA

9.00 Registrations & hot drinks and pastries

9.45	Welcome and Introduction	Jeanette Walker, Host and Director, Cambridge Science Park Martin Garratt, Conference Chairman and CEO, Cambridge Cleantech
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Keynote Session

10:00	Overview of Global Opportunities & Challenges in Energy and Renewable Technologies	Prof. John French, Executive Director - University of Cambridge Institute for Sustainability Leadership (CISL)
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An Insight into Leading-Edge Energy Storage - A Showcase from Cambridge and Beyond

10.30	Innovate UK	Dr Anna Wise, Innovation Lead – Batteries, Innovate UK
10.50	Leading Edge Battery Research at Cambridge University and Faraday Institution	Dr David S. Hall, Scientific Programme Manager Battery Degradation Studies, Faraday Institution
11.10 Break		
11.30	Vibration: 8Power	Paul Egan, CEO
11.45	Ricardo	Tim Jameson, Engineering Manager, Batteries, Electronics & Software
12.00	Talga Technologies Ltd	Dr Sai Shivareddy, Battery Programme Director
12.15	Echion Technologies Ltd	Jean De La Verpillière, CEO
12.30	BIOVIA Science Council , Dassault Systèmes	Felix Hanke, Scientific R&D Development Senior Manager
12.45	CamPower	Saikat Gosh, Founder

13.00 Lunch

Novel renewable energy sources & management

13.50	Materials Science	Prof. Manish Chhowalla, University of Cambridge
14.05	Hydrogen: Riversimple	Hugo Spowers, Chief Engineer & Founder
14.20	Hydrogen: Lucideon	Prof. Xiang Zhang
14.35	Building integrated PV: Polysolar	Hamish Watson, CEO
14.50	Ground source heat energy: Arriba Technologies	Steve Connolly, CEO
15.05	Liquid air: Epicam	Tony Dye, CEO
15.20	Break	
15.40	Energy storage: DZP Technologies	Dr Zlatka Stoeva, Managing Director
15.55	Energy management: Origami Energy	Peter Bance, CEO
16.10	Energy management: Green Energy Options	Simon Hughes, Chief Commercial Operator

Conference Panel

16.25	Panel discussion	Chris Hole, Senior Consultant, TTP Nathan Wrench, Head of Innovation for Sustainability, Cambridge Consultants Felix Hanke, Scientific R&D Development Senior Manager, BIOVIA Science Council , Dassault Systèmes
17.25	Networking, nibbles and drinks	
18.30	End	

Cambridge Science Park is a 152-acre site and home to over 150 businesses ranging from spin-outs from the University of Cambridge to multinational companies seeking access to the brightest graduates and entrepreneurs from Cambridge's diverse talent pool. Established by Trinity College in 1970, the Park is currently benefitting from a new phase of investment in buildings, amenities and infrastructure. www.cambridgesciencepark.co.uk

Cambridge Cleantech is the leading network organisation connecting people for a smarter, more sustainable future and supporting the growth of environmental goods and services or "cleantech" companies in Greater Cambridge and beyond. Join Cambridge Cleantech [here](#).