

CLEANTECH VENTURE DAY®

30-31 OCT 2017 | LONDON



EVENT GUIDE



CLEANTECH VENTURE DAY®

Welcome to the 12th Cleantech Venture Day, held in London for the first time and organised by Cambridge Cleantech in partnership with the Nordic Innovation Accelerator. To date, over 200 cleantech companies have pitched at Cleantech Venture Day, attracting €500m in investment. We hope you make some valued connections and enjoy the day!

PROGRAMME 2017

‘RISK AND REWARDS IN CLEANTECH’

The best meeting place for Cleantech Companies and Investors

MONDAY 30 OCT 2017

CLEANTECH VENTURE DAY PRE-EVENT

The Finnish Ambassador's Residence, 14 Kensington Palace Gardens London W8 4QP

The pre-event will take place at the beautiful residence of the Ambassador of Finland in the heart of London. The investor-only part will explore the risks and rewards of the changing cleantech investment landscape in Europe. Finland was ranked 2nd in Cleantech Innovation Index 2017 and the opportunities arising from there will be revealed along with highlights from UK and Swiss cleantech markets. The evening will continue with networking and celebration of the 100 years of independent Finland.

TERVETULOA! WELCOME!

**Investor-Only Pre-event Europe in transition:
the impact on risk and reward in the cleantech sector**

15:30 - 16:00 Doors open and registration

16:00 - 16:10 Opening

16:10 - 16:15 **Welcome to CVD London**
Martin Garratt, Cambridge Cleantech

16:15 - 16:25 **Nordics Dominating in Cleantech Innovations:
Opportunities and Success Stories from Finland**
Jarmo Heinonen,
Tekes - the Finnish Funding Agency for Innovation

16:25 - 16:35 **UK Cleantech Market Investment Trends**
Robert Trezona, IP Group

16:35 - 16:45 **Swiss Cleantech Market Investment Trends**
Alexander Renggli, Science & Innovation Section
at Embassy of Switzerland in the UK

16:45 - 17:15 **Panel Discussion:**
**Europe in Transition - the Impact on Risk &
Reward in the Cleantech Sector**
Jarmo Heinonen,
Tekes - the Finnish Funding Agency for Innovation
Robert Trezona, IP Group
Alexander Renggli, Science & Innovation Section
at Embassy of Switzerland in the UK
Fabrice Bienfait, ETF Partners
Moderated by Emmi Kaipio,
Nordic Innovation Accelerator

17:15 - 18:00 **Investor Networking**

Open Networking 17:30 - 19:30

The open networking event provides a warm welcome for all the Cleantech Venture Day participants at the beautiful residence of the Ambassador of Finland in the heart of London. The evening will be all about networking, and celebrating 100 years of independent Finland!

17:30 - 18:00 Doors open and registration

18:00 - 18:10 **Welcome**

18:10 - 19:00 **Cocktail Reception and Networking**

19:30 **Event Closes**

TUESDAY 31 OCT 2017

CLEANTECH VENTURE DAY

KPMG, Number Twenty, Grosvenor Street, Mayfair, London, W1K 4QJ

08:00 - 09:00 Speed-dating Session – Investors, Corporates and SME Innovator Companies

09:00 - 09:40 Registration, Breakfast and Networking

09:40 - 09:45 Welcome to Cleantech Venture Day
Hugh Parnell, Chairman, Cambridge Cleantech

09:45 - 10:15 Keynote: Cleantech Think Piece Address: The Climate Change Agenda in an Uncertain Political World
Followed by Q&A
Adrian Gault, Acting Chief Executive, Committee on Climate Change

10:15 - 11:00 Innovator Pitches: Energy Management and Smart Grid
Eliq, Origami Energy, Finno Energy, OpenTRV, GridDuck
Panel: *Robert Trezona (IP Group), Matthieu Horgnies (LafargeHolcim), Paul Hughes (Allia)*

11:00 - 11:30 Coffee and Networking

11:30 - 12:00 Keynote: Cleantech Think Piece Address: What are the Big Needs that Cleantech Investing can Fulfil Today?
Followed by Q&A
Bernie Bulkin, Chairman, ID Solar Power

12:00 - 12:45 Innovator Pitches: Low Carbon Vehicles and Robotics
Sponsored by JA Kemp
Visedo, Pavegen, Meteor Power, MSF Technologies, ecoRobotix
Panel: *Robert Hokin (Greenbackers), Henry Hunt-Grubbe (JA Kemp), Chris Hole (The Technology Partnership)*

12:45 - 14:00 Lunch and Networking

14:00 - 14:30 Keynote: Cleantech Think Piece Address: Trends in Cleantech Products and Services
Followed by Q&A
Professor Richard McMahon, Warwick University

14:30 - 15:15 Innovator Pitches: Energy Production & Efficiency
Aurelia Turbines, BioCover, Antaco, Chalmor, The Cheeky Panda
Panel: *Ines Bergmann-Nolting (E.on), Ernst Sack (Blue Bear Capital), Andrew Priest (Hewitsons)*

15:15 - 15:45 Tea and Networking

15:45 - 16:15 Keynote Cleantech Think Piece Address: Sustainable Development Goals - What are the Challenges, and How Can We Connect Innovations and Funding to Make Impact?
Followed by Q&A
Dr. Hayat Sindi, IDB, Member of Scientific Advisory Board at UN, Founder and President of i2 institute, Goodwill Ambassador for UNESCO.

The Islamic Development Bank is launching an endowment fund in the crossroad of science, technology and innovation and facilitating the collaboration of different sectors for more powerful impact.

16:15 - 17:00 Innovator Pitches: Environmental Resource Efficiency
Enval, CamSES, Luxhammar Corporation, Colorifix, Entomics Biosystems
Panel: *Anne McIvor (Cleantech Investor), Howard Palmer (Taylor Wessing)*

17:00 - 17:30 Global Cleantech Cluster Association Panel - The Next Wave of Cleantech Innovation
Led by *Christian Häuselmann, Founding Partner, Chairman of the Global Cleantech Cluster Association*
Panel: *Aideen O'Hora (Sustainable Nation, Dublin), Carine van Hove (Flanders Cleantech Association), John O'Brien (Australian Cleantech), Martin Garratt (Cambridge Cleantech)*

17:30 - 17:35 Wrap up and Invitation to Drinks Reception and Global Cleantech Cluster Association (GCCA) Awards

GLOBAL CLEANTECH CLUSTER ASSOCIATION AWARDS

KPMG, Number Twenty, Grosvenor Street, Mayfair, London, W1K 4QJ

17:35 - 18:30 Drinks Reception
4th Floor

18:30 - 19:00 GCCA Awards Ceremony
4th Floor
Welcome by *Daniel Zeicher, Member of Parliament for Cambridge*
Led by *Nina Harjula, Nordic Innovation Accelerator*

19:00 - 20:00 GCCA Gala Buffet
4th Floor

Find out more about our speakers at the website: www.cleantechday.com



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WiFi: Number20Guest

DEALFLOW COMPANIES 2017

ANTACO

Antaco is a multi-award winning Cleantech company that has pioneered one of the most efficient and environmentally friendly organic waste management solutions. Our technology offers advantages over conventional waste-to-energy conversion processes to a multi-sector, global market. With our technology proven, we have secured our first commercial contract.

AURELIA TURBINES

Aurelia Turbines manufactures the most efficient small gas turbines in the world for multiple applications such as combined heat and power, steam process and O&G. The turbine can utilise a wide range of renewable and non-standard fuels.

BIOCOVER

BioCover has pioneered technology for reduction of agricultural ammonia emissions. They have received 6 international Awards and a total of 12 million Euro in development grants. They see a market opening in Germany due to policy change, and are seeking funding to scale up.

CAMBRIDGE SOLAR ENVIRONMENTAL SOLUTIONS

CamSES offers designing and testing of bespoke photocatalytic materials for water treatment, food and drink, air quality, and consumer-product industries. Our patented nanomaterials, offering unprecedented visible light activation and strongly enhanced pollutant and microorganism removal, can be incorporated into different materials which are tested using our unique benchmarking system.

CHALMOR

Chalmor has been supply energy saving heating & lighting products and services for over 30 years to industry & commerce. We are experts in retrofitting modern technology to existing buildings in the most cost & energy effective way. Chalmor's skills cover product development, implementation & are fully accredited.

THE CHEEKY PANDA

The Cheeky Panda is a multi award winning company creating sustainable, skin friendly tissue paper products from Bamboo, the world's fastest growing plant. The Cheeky Panda® is for people who love to have fun, care about their well-being and are willing to help make the world a better place.

COLORIFIX

Colorifix is developing a revolutionary dyeing process to help the textile industry dramatically reduce its environmental impact in a cost effective manner using a synthetic biology based approach.

ECOROBOTIX

ecoRobotix develops revolutionary autonomous robots allowing to reduce negative impact of modern agriculture on the environment and making it more cost-effective. Hundreds of farmers have already expressed an interest in buying our machine, in a potential market of millions of robots worldwide.

ELIQ

Eliq is a customer engagement company, providing energy suppliers with the next generation customer interfaces. By enabling consumers to optimise their in-home energy usage with machine-learning technology, their award-winning apps and Internet of Things products create the highest-level customer engagement, satisfaction and loyalty in the market.

ENTOMICS BIOSYSTEMS

Entomics transforms food waste into high value agricultural products... using insects as a conversion engine. Specifically, we develop functional insect-derived protein feeds for the European salmon aquaculture market, using a 'hub and spoke' network of insect rearing systems and centralised microbiological processing technology.

ENVAL

Enval unlocks the potential of high performance materials by creating sustainable and economically viable end-of-life solutions. Our microwave induced pyrolysis process is the only method for recycling plastic aluminium laminates.

FINNO ENERGY

Finno Energy Oy Ltd is a Finnish cleantech startup company developing innovative, low-emissions, eco-friendly power production technology. Their microturbine can reach over 40 % electrical efficiency, over 20 % higher than any other microturbine in the market.

GRID DUCK

We have developed a low-cost wireless system with a ZigBee hub, smart plugs, relays and a cloud-based dashboard and API. Demand Response aggregators, energy consultants and utilities can automatically manage their customers' electrical devices to save energy, balance out intermittent renewables or to get paid under Demand Response (DR) schemes.

LUXHAMMAR CORPORATION

With Luxhammar Technology any sustainable wood can be upgraded to reach the colour of tropical hard wood and the durability of arsenic-impregnated wood. All this without chemicals. By using thermally modified wood, the use of rainforest and chemically-treated wood can be reduced. Luxhammar owns the most advanced technology for this industry.

METEOR POWER

Meteor Power specialises in innovative electric vehicle power-train technology. Their latest development is a new generation of powerful electric motor with a built in rapid charger that is around 50% smaller than the competition, capable of charging a motorcycle in four minutes and a typical car in twelve to fifteen minutes

MSF TECHNOLOGIES

MSF Technologies is an advanced cleantech engineering company, delivering highly efficient technological products that address the long-term challenges of effective power generation and storage. Our technology delivers significant performance and cost benefits to the customer in the management of electric power and power systems.

OPEN TRV

Open TRV have developed Radbot, a low cost, high impact device for reducing carbon emissions. It's a smart TRV (Thermostatic Radiator Valve) that's fit-and-forget, keeping you warm and comfortable while saving you money.

ORIGAMI ENERGY

We use technology to shape energy. We optimise assets to create a vibrant edge of grid marketplace and an effective energy system for the future.

PAVEGEN

Pavegen is the global leader in harvesting energy and data from footfall. Our mission is to make our technology available to all communities, empowering people for a better world. Our patented technology connects people to sustainability and smart cities, creating powerful experiences which convert footsteps into off-grid energy, rich data and rewards.

VISEDO

Visedo is changing the way the world moves with hybrid and electric propulsion for marine vessels and commercial vehicles. We've assembled the smartest minds in the industry to deliver the market's most efficient technology and software. More power, less fuel, cleaner air.

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