



CLEANTECH VENTURE DAY ON TWITTER

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PROGRAM

TUESDAY OCTOBER 4TH

CLEANTECH VENTURE DAY | SIBELIUS HALL, LAHTI

08:00

Registration opens

08:30 - 09:30

Speed-dating session - Investors, Corporates and Companies

Puusepän Verstas, 1st floor

09:30 - 10:00

Coffee & networking

Metsähalli, 1st floor

10:00 - 11:00

SEMINAR 1: LOOKING FOR BREAKTHROUGH FOR CLEAN ENERGY TRANSITION

Puusepän Sali, 2nd floor

President Obama launched Mission Innovation initiative in Paris COP21 conference to accelerate global clean energy revolution and sustainable economic growth. To make the change, we will need visionary thinking, brave innovations and pilots AND both public and private investments.

Welcome to Cleantech Venture Day

- **Nina Harjula**, CEO, Nordic Innovation Accelerator Ltd

Keynote: Nordic Perspective on the Global Energy Transition

- **Per Langer**, Senior Vice President, Technology and New Ventures, Fortum

PANEL DISCUSSION

- Moderator: **Juha-Matti Saksa**, Rector, D. Sc, Lappeenranta University of Technology

Panelists:

- **Per Langer**, Senior Vice President, Technology and New Ventures, Fortum
- **Ines Bergmann**, Principal Innovation, Innovation Scouting & Co-Investments, E.ON
- **Rene Savelsberg**, co-founder, CEO and Managing Director, SET Ventures
- **Kai Rintala**, Managing Director, Taaleri Energia

11:10 - 12:10

DEALFLOW 1: RESOURCE EFFICIENT MATERIALS AND PROCESSES

Puusepän Sali, 2nd floor

Moderator: **Deborah Sacks**,

UK Department for International Trade

Companies pitching in front of the VC Jury

Polylabs

Polylabs is an innovative and sustainable chemical company that manufactures bio based polyols - high quality raw materials from renewable materials (natural oils). www.polylabs.eu

Alina

ALINA organoclay is environmentally and human health friendly mineral material for a paint lifetime protection, decreasing speed of coating product biodegradation while storing and using on the surface. www.alina-premium.com

SFTec Oy

SFTec's mission is to create Innovations (first product ModHeat dryer) for sustainable and resource efficient material handling and to increase the cost efficiency. www.sftec.fi

Paptic

Paptic Ltd is focusing on technology development and sales of renewable, recyclable and sustainable fibre based materials, and was established as a spin-off from VTT Technical Centre of Finland. www.paptic.com

Altum Tehcnologies

Altum Technologies develops a focused power ultrasound solution that can clean dirty production equipment on-line. www.altumtechnologies.com

11:10 - 12:10

DEALFLOW 2: SMART ENERGY

Puusepän Verstas, 1st floor

Moderator: **Jussi Vanhanen**, *Cleantech Finland*

Companies pitching in front of the VC Jury

Optiwatti

OptiWatti is an easy way to save on electric heating. Now it is possible to get optimal temperature to each room for different times during the day. OptiWatti is easy to use and it improves the comfort of living. www.optiwatti.fi

Teraloop

Teraloop is developing the breakthrough in high efficiency and high capacity kinetic energy storage systems, from MW to GW size energy banks www.teraloop.org

Heliostorage

A Finnish tech-start-up that develops high temperature bedrock storage technology which provides all year solar heating for real estate owners. www.heliostorage.com

Wasenco

Ecowec hybrid heat exchanger recovers heat without separation of blackwater from greywater. Ecowec makes heat recovery cost-efficient, energy-efficient and eco-friendly. www.wasenco.com

Elcogen

Elcogen provides most efficient primary energy conversion technology. Specialist in solid oxide fuel cell (SOFC) and stack technologies, one of a few companies worldwide able to produce commercial SOFC products. www.elcogen.com

Ubik Solutions

Ubik developed Next Generation Smart PV microinverter (SPVM). It's a pure plug & play device, offering efficient and affordable energy conversion for residential and small to medium commercial PV arrays to maximize energy harvest and reach lowest levelized cost of electricity (LCOE). www.ubiksolutions.eu

Dealflow 1 Investor Jury:

- **Chairman:** Jari Mieskonen, Conor Venture Partners
- Joost Waeterloos, Dow Venture Capital
- Juha Saarinen, Avanto Ventures

Dealflow 2 Investor Jury:

- **Chairman:** Michael Nettersheim, BASF Venture Capital
- Petri Niemi, G2 Invest
- Anne Jalkala, Fortum New Ventures

12:10 - 13:10

Lunch and networking

Metsähalli, 1st floor

13:10 - 14:20

SEMINAR 2: DIGITAL REVOLUTION IN CLEANTECH

Puusepän Sali, 2nd floor

- Moderator: **Jyri Arponen**, Program Manager, CleanWeb, Tekes

Digital revolution in cleantech is here: we connect the dots and find out what is happening in the world of IoT, Robotics combined with new generation of Prosumers. Who's in charge and who's re-charging your network?

Keynote: Entering the age of Digicene – Investment opportunities rising

- **Patrick Sheehan**, Founder and Managing Partner, Environmental Technologies Fund

CLEANTECH MEETS FINTECH – PANEL

- Moderator: **Dr. Peter Adriaens**, KeyStone Compact Group Ltd

Panelists:

- **Sampsa Laine**, Executive Vice President, Deputy Head of Banking Finland at Nordea
- **Erja Retzén**, Senior Managing Director, Nasdaq Nordic
- **Aki Kallio**, Ministerial Adviser, Finnish Ministry of Finance
- **Ville-Veikko Laukkanen**, Executive Vice-President, Client Services, Varma
- **Yvette Go**, Head of Social & Environmental Impact Investments
- Innovation & Technology, European Investment Fund



14:30 - 15:30

DEALFLOW 3: CLEANWEB

Puusepän Sali, 2nd floor

Moderator: **Jyri Arponen**, Tekes

Companies pitching in front of the VC Jury

Cleworks

Provides services for smart energy usage. CleBox® - new generation home energy management system and related service is unique open platform utilizing IoT and open data. www.cleworks.fi

eRENT Solutions

eRENT is digital solution for equipment management. Track and manage all equipment – anywhere – 24/7. www.arent.fi

Kliffa Innovations

Kliffa Innovations transforms the way we use urban spaces every day. Kliffa is an online booking platform for all types of spaces, that citizens use multiple times a week. Kliffa makes space booking easy, flexible and affordable for everyone. www.kliffainnovations.com

Joukon Voima

Joukon Voima is a crowdfunding platform turning sustainable projects into understandable investment targets. Our projects are based on transparency and profitability making impact investing approachable and appealing for ordinary people. Joukon Voima focuses mainly on organizing debt-based crowdfunding to realize profitable, impactful and stable projects. www.joukonvoima.fi

Ekorent

EkoRent is the first and biggest company in Finland to offer affordable, easy-to-use, zero-emission car sharing solution. All our vehicles are 100% electric and completely CO2 emission free. www.ekorent.fi

Scypho

Disruptive innovation for smart circuit breakers. By replacing mechanics with electronics we can communicate, measure and control everything in a building. www.scypho.com

Dealflow 3 Investor Jury:

- **Chairman:** Per Ericsson, Environmental Technologies Fund
- Tarja Teppo, Cleantech Invest
- Vesa Riihimäki, Nordea

14:30 - 15:30

DEALFLOW 4: IT IS ALL ABOUT ENERGY

Puusepän Verstas, 1st floor

Moderator: **Marko Koski**, Vaasa EnergyWeek

Companies pitching in front of the VC Jury

Zensolar

Zensolar Ltd. is privately owned company offering unique solar heating and drying solutions for existing buildings. Company provides a cost-effective product range with excellent return on investment to response to the global challenges of moisture and increasing heating costs. www.aurinkosampo.fi

Solar Water Solutions

Company develops sustainable drinking and irrigation water on remote islands and desert locations. www.solarwatersolutions.fi

Sun Energia

We generate unbiased information about solar power and speed up the growth of the solar power market. We provide property owners information about the solar radiation their roof receives and the true solar production and savings potential of each building. www.sunenergia.com

Convion

Convion Ltd. is a leading fuel cell system developer committed to commercializing solid oxide fuel cell systems in range of 50–300kW for distributed power generation. www.convion.fi

Aurelia Turbines

Aurelia Turbines manufacture robust, highly efficient gas turbines. The turbines are built for multiple applications such as CHP, steam process, O&G and can utilise a wide range of renewable and non-standard fuels. www.aureliaturbines.com

Trelleco Energy

Trelleco Energy AB is a Swedish Company active in Developing and Producing Quiet and non vibrating VAWT for local Energy Production. www.trelleco.com

Dealflow 4 Investor Jury:

- **Chairman:** Rene Savelsberg, SET Ventures
- Andreas Stubelius, Swedish Energy Agency
- Harri Ollila, VNT Management

15:30 - 16:00

Coffee & networking

Metsähalli, 1st floor

GREEN CAMPUS OPEN - NIGHT

Cleantech Venture Day continues with a special open night and welcomes the university and research community to share their thoughts.

16:00 - 17:30

Welcoming words

Puusepän Sali, 2nd floor

- **Pertti Miettunen**, CEO, Green Campus Innovations, Chairman of the Board, NIA

DEALFLOW 5: CORPORATE VENTURE SPECIALITY

Puusepän Sali, 2nd floor

Moderator: Pertti Miettunen, Green Campus Innovations

- **Esa Laurinsilta**, Director, Strategic Partnerships, Technology, UPM
- **Ines Bergman**, Principal Innovation, Innovation Scouting & Co-Investments, E-ON
- **Mark Schubert**, Open Innovation Director for Global Industrial Operations, Electrolux Group
- **Elie Tambou**, Open Innovation Senior Officer, Veolia

Growth companies pitching

Spinnova

Spinnova's yarn innovation is a disruptive patented technology which can offer sustainable alternative to cotton and oil based textile materials. www.spinnova.fi

TankTwo

Tanktwo's unique String Battery has variable, on-demand capacity, allowing the creation of low cost electric vehicles with hundreds of miles of range.

www.tanktwo.com

Ladimo

Ladimo technology is a new way to combine fotogrammetry, laser technology and mathematical modeling to achieve high precision point cloud data for real time applications in machine vision: robotics, industrial automation and driverless vehicles. www.ladimo.fi

Aqua Robur

Aqua Robur Technologies provides a ground breaking approach when it comes to power supply of sensor networks in public water pipelines by using the kinetic energy of the water flow. www.aquarobur.se



17:30 - 18:30

Networking and dinner

Metsähalli, 1st floor

- Cleantech Lounge opens
- Cleantech Venture Day Awards for the Best Dealflow Pitches

18:30 - 19:40

BLOCKCHAIN REVOLUTION

Puusepän Sali, 2nd floor

Cleantech & Digitalization

- **Pekka Sivonen**, Director, TEKES

Keynote: BLOCKCHAIN REVOLUTION

- **Alex Tapscott**, CEO & Founder, Northwest Passage Ventures,
Co-author of the Blockchain Revolution

Keynote: MAKING BLOCKCHAIN A REALITY

- **Ewald Hesse**, Co-founder & CEO, Gridsingularity

Q&A

- Moderator: **Pekka Sivonen**, Tekes

19:40 -

Open Night Networking and Cocktails

Entertaining the evening: Pianoduo Confuego - Maria Männikkö & Pauli Kari
New captivating concert program inc. Gustav Holst's Jupiter, Alexander Borodin's
Polovetsian dances, Greg Anderson's Carmen Fantasy and Manuel
Infante's Andalusian dances.

WEDNESDAY OCTOBER 5TH CLEANTECH VENTURE DAY

08:45

Lahti Cleantech Tour pick-up point Hotel Seurahuone
(only for pre-registered guests)

09:00 - 12:00

LAHTI CLEANTECH TOUR

- From Waste into Clean Energy - Kymijärvi Power Plant and Kujala Compost
- M19 -Campus Area, Lahti University of Applied Sciences

MORE INFORMATION: CLEANTECHDAY.FI

