



# / EMISSION FREE FUTURE NOW

## 13.00 **Tackling the 3 taboos in the energy strategy.**

Pasi Vainikka is leading the Neo-Carbon Energy project - the single largest renewable energy research in Finland. Project's gift to Finland celebrating the 100th anniversary of its independence is a path to 100% renewable energy.

## 13.10 **How progressive policy changed the World.**

Hans-Josef Fell was member of the German parliament 2008-13. He is the father of the German Renewable Energy legislation -a model policy for 100 countries. Mr Fell is the founder and president of the Energy Watch Group.

## 13.40 **Energy Transition in China: The Synergic Large Scale Deployment of Renewables and Electric Vehicles.**

Jian Liu is responsible for electric vehicle and energy storage research division at the China National Renewable Energy Center / Energy Research Institute, National Development and Reform Commission (NDRC).

## 14.10 **Future mobility is here.**

Jarkko Ahlbom, Manager, Zero Emission Strategy, Nissan Nordic Europe Oy is responsible for Nissan's Zero Emission strategy development and implementation in the Nordic and Baltic countries.

## 14.40 **Singularity: Machine and human become one. Energy is next in the line.**

Jose Cordeiro. An author, energy expert, futurist, transhumanist and Singularity University founding faculty at NASA in California. His career span includes modeling for the ISS Space Station to running for Venezuela's energy minister.

## 15.10 **Launch: The global energy internet model.**

Christian Breyer, professor for solar economy at LUT, is one of the globally leading scientists in modelling of renewable energy systems.

## 15.25 **Launch: SOLETAIR – fuel from the air.**

Pekka Simell, Principal Scientist at VTT, is leading the worlds first pilot unit development that produces fuel from the air with solar power.

## 15.40 **Questions and answers**

## 16.00 **Ends**

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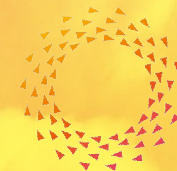
**Date: Tue 25 October 2016**

**Time: 13:00 – 16:00**

**Place: ENERGIA 2016**  
**Tähtien Sali**  
**Tampere Exhibition and Sports Centre**  
**Ilmailunkatu 20, Tampere, Finland**



NEO-CARBON ENERGY project is one of the Tekes strategic research openings and the project is carried out in cooperation with VTT Technical Research Centre of Finland Ltd, Lappeenranta University of Technology LUT and University of Turku, Finland Futures Research Centre FFRC.



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