



# VAASA WIND EXCHANGE & SOLAR

## TOP INTERNATIONAL WIND AND SOLAR POWER EVENT

20-21  
MARCH VAASA  
FINLAND

Vaasa Wind Exchange & Solar järjestetään Pohjois-Euroopan energiaklusterin ytimessä osana Vaasa EnergyWeek -viikkoa. Tapahtuma kokoaa jo kahdeksatta kertaa yhteen suuren joukon kansainvälisiä energia-alan asiantuntijoita ja vaikuttajia ja tarjoaa korkealuokkaisen seminaarin lisäksi näyttelyn ja verkostoitumistilaisuuden.

Tämän vuoden keskeisiin teemoihin nousevat uusiutuvan energian energiatehokkuus, energian varastointi ja digitalisaation mahdollisuudet.

Vaasa Wind Exchange & Solar -tapahtuma tarjoaa uutta tietoa päivänpolttavista aiheista ja arvokkaita kontakteja.

**Tervetuloa Vaasaan!**

Vaasa Wind Exchange & Solar takes place in the largest energy cluster in northern Europe, as part of the Vaasa EnergyWeek. The top event for international energy industry experts and decision-makers is now arranged for the eighth time, including an exhibition, a high-standard seminar and networking possibilities.

Central themes this year are effective sustainable energy, energy storage and digitalization.

We offer you a wide selection of the hottest cases within energy sector and the contacts you can't afford to miss.

**We can't wait to see you in Vaasa!**

### NÄYTEILLEASETTAJAT / EXHIBITORS



# VAASA WIND EXCHANGE & SOLAR PROGRAM 20-21 MARCH 2018

## WIND POWER SEMINAR 20 MARCH 2018

### Moderator

**Robert Speht, Managing Director  
Renewables Experts, United Kingdom**

- 12:30 OFFSHORE WIND IN BALTIC SEA REGION**  
Toni Sulameri, CEO  
Suomen Hyötytuuli Oy
- 12:45 FINLAND'S NEW COST EFFECTIVE PREMIUMS SCHEME FOR RENEWABLE ENERGY**  
Anja Liukka, Counsellor  
The Ministry of Economic Affairs and Employment
- 13:00 OFFSHORE WIND: THE EUROPEAN EXPERIENCE AND POST-2020 OUTLOOK**  
Viktoryia Kerelska, Advisor  
EU frameworks, Wind Europe
- 13:15 PANEL DISCUSSION**  
All speakers will participate

## SOLAR POWER SEMINAR 20 MARCH 2018

### Moderator

**Markus Andersen, Sales Director and Partner  
Naps Solar Systems Oy**

- 14:30 LARGE SCALE SOLAR POWER PLANT IN FINLAND**  
Jukka Muilu, Partner  
Solarigo Systems Oy
- 14:45 RESEARCH AND INNOVATION PROGRAMS DEVELOPED BY IRESEN IN SOLAR ENERGY**  
Rachid El Mrabet, Director of Call of projects and Innovation, Research Institute in Solar Energy and New Energies [IRESEN]
- 15:00 LOW-COST SOLAR PHOTOVOLTAICS AS AN ACCELERATOR OF ENERGY TRANSITION**  
Jero Ahola, Professor  
Electrical Engineering,  
LUT School of Energy Systems
- 15:15 DECENTRALIZED PVES-ECOSYSTEM-SOLUTION FOR BALANCE MANAGEMENT**  
Miko Huomo, Executive Partner  
GreenEnergy Finland Oy
- 15:25 PANEL DISCUSSION**  
All speakers will participate

## ENERGY STORAGE SEMINAR 21 MARCH 2018

### Moderator

**Krish Sankaran, Doctor of Sciences  
Radical Innovations Group - RIG**

- 11:00 SCALABLE ENERGY STORAGE FOR THE FUTURE ENERGY MIX**  
Petri Saarinen, Chief Development Officer  
Teraloop

- 11:20 100% RENEWABLE ENERGY AND STORAGES**  
Pasi Vainikka, Principal scientist  
VTT Technical research centre of Finland Ltd
- 11:40 MICROGRIDS, ENERGY STORAGE AND RENEWABLE INTEGRATION**  
Matti Vaattovaara, Vice President, Sales  
ABB Power Grids Division, Finland
- 12:00 PANEL DISCUSSION**  
All speakers will participate

Seminar in  
co-operation with  


## EXHIBITOR'S BRIEFINGS TUE 20.3.2018

- 10.30 WINDGEMINI:  
SMARTER OPERATIONS FROM YOUR EXISTING SCADA DATA**  
Simon Smith, Performance Engineer, Data Analytics  
DNV GL
- 11.00 AUTONOMOUS POWER LINE INSPECTION  
- DRONES WITH 6 HOUR FLIGHT**  
Henri Klemmer, CEO  
Hepta Airborne
- 11.30 USE OF LIDAR FOR POWER CURVE MEASUREMENTS IN NORDIC CLIMATE**  
Rickard Klinkert, Managing Director  
Kjeller Vindteknikk AB
- 12.00 FMI'S ENERGY WEATHER FORECASTS AND OTHER SERVICES FOR THE WIND AND SOLAR ENERGY SECTORS**  
Anders Lindfors, Research Professor  
Finnish Meteorological Institute
- 12.30 GE 4.8-158 - POWER MEETS EFFICIENCY**  
Pasi Valasjärvi, Senior Sales Manager  
GE Renewable Energy
- 13.00 DECENTRALIZED PVES-ECOSYSTEM-SOLUTION FOR BALANCE MANAGEMENT**  
Miko Huomo, Executive Partner  
Green Energy Finland Oy
- 13.30 ADDED VALUE WITH COMPREHENSIVE MACHINE RENTAL PARTNER**  
Tero Ojanperä, Sales Manager  
Ramirent Finland
- 14.00 STRUCTURED PPA INSTEAD OF FEED IN TARIFF**  
Sten Lillienau, Key Account Manager  
Neas Energy A/S
- 14.30 SOLAR HEAT IN THE ARCTIC WINTER**  
Timo Sivula, Senior Vice President  
Heliostorage
- 15.00 TOP 5 WAYS TO REDUCE YOUR TRAVEL COSTS**  
Katja Vainio, Senior Manager,  
Strategic Sales Nordic, CWT Energy, Resources & Marine
- 15.30 WIND ANALYSIS SERVICES FOR OPERATIONAL PHASE WIND FARMS**  
Sami Haapanala, Meteorologist  
RSC Finland Oy
- 16.00 ENERGY AND FLEXIBILITY SOLUTIONS OF TOMORROW - BROUGHT TO YOU TODAY!**  
Juha Ruokonen, Product Manager for Solar and Ilari Alaperä,  
Business Development Manager for Spring Fortum

**Registrieröidy kävijäksi ennakkoon:  
Register in advance at**

**WWW.ENERGYWEEK.FI**

**Osallistuminen on maksutonta.  
Participation is free of charge.**

Tapahtuman järjestäjä  
Event organizer

www.pohjanmaanexpo.fi  
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