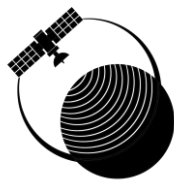


24th March, 9:15-11:30, Vaasa City Hall / Art Hall

Powered by Space



Kvarken Space Center

Space technologies and energy transformation

Sustainable Energy and climate change are some of the most challenging topics that need to be addressed right now. 'How do we get to a sustainable energy system by conforming to the limitations brought about by the climate change agreement?' And 'how do we transition to a low carbon economy?' are questions that cannot be addressed easily. Moreover, the energy transition involves many actors and stakeholders that make finding a solution even more demanding. Space technologies and solutions can have a prominent role in addressing some of the energy related challenges.

READ MORE AT:

<https://www.energyweek.fi/seminar/space-based-data-serving-the-energy-sector/>

Kvarken Space Center establishment is supported by the EU BA KvarkenSpaceEco project:



Some speakers and topics:

Dr. Heidi

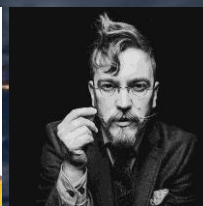
Kuusniemi

Director, Digital
Economy, University
of Vaasa



Jari Ratilainen

Project Manager
VAMK University of
Applied Sciences



Markus Ranne

Head of New Space
Economy at Business
Finland



Tero Vauraste

Regional Director Europe
ICEYE

Earth observation
applications for the
energy sector



**Mikko
Strahlendorff**

Development
Manager, Finnish
Meteorological
Institute

Monitoring the
natural energy
supplies from space
– wind, solar, hydro



Dr. Eduard

Escalona Zorita

Space Downstream
Market Officer at EUSPA
- EU Agency for the Space
Programme

Earth Observation,
and GNSS synergies
in the energy and
raw materials
sectors

There is an exponential growth of available space-based data world-wide, including Earth Observation (EO), Global Navigation Satellite Systems (GNSS), Geographic Information System (GIS), satellite communication as well as weather and sea state information, both as open source and via commercial data providers. The rapid advances in space technology enabling the wealth of data have opened various opportunities for many industry sectors. This seminar focuses on the benefits and applications of space technology and data for the energy sector – especially for the energy transformation and a greener future.

EnergyWeek