



NORDIC ENERGY STORAGE

FRIDAY 25 MARCH 2022 • 9:00 - 15:30

VAASA CITY HALL, SENAATINKATU 1

Nordic Energy Storage (NES) is an international networking event for energy experts, focusing on energy storage and sustainable battery value chain. The event is held in the growing Nordic energy cluster. The cluster has many active companies and actors working together with innovative projects such as the development of the Finnish batteries ecosystem, hi-tech products and new education programs for the industry.

Meet the actors, driving forces and potential partners from Finland and all over the world!

NES will take place in the Vaasa City Hall. At the heart of the event is the exhibition hall where exhibitors can showcase their activities and products. Participants have an opportunity to reserve conference rooms to hold meetings. In addition, there will be a free open seminar.

For more information about the event, go to www.energyweek.fi/energy-storage

Register in advance at www.energyweek.fi or at the event. Participation is free for visitors.



EnergyWeek

2022 MARCH 21-25
VAASA, FINLAND

PROGRAM FRIDAY 25 MARCH 2022

- 09:00-15:30 Exhibitor area is open
11:00-14:30 Company presentations (check the schedule from NES pages)
10:00-15:00 Energy Storage seminar

The Nordic Energy Storage seminar will offer interesting and fresh topics from all across the industry. The seminar will reflect on future technological solutions, the future of European electrification and the need for know-how. Come and hear the opinions of the professionals! In addition to the seminar, you can follow the company presentations in the exhibition hall.

NORDIC ENERGY STORAGE SEMINAR

Session 1, 10:00 - 11:15

Moderator: Juho Heiska, Vaasa University of Applied Sciences

European Electrified Future

- 10:00 Michael Lippert, Batteries Europe / BEPA
Sustainable European Battery Value Chain
- 10:15 Staffan Södergård, ABB
Rapid Expansion of European Battery Value Chain
- 10:30 Jani Kiuru, Finnish Minerals Group
Discrepancies in Safeguarding Future Mobility for Europe
- 10:45 Marko Kuokkanen, Merinova Oy
Manufacture Your Sustainable Batteries in Vaasa
- 11:00 Panel discussion – all speakers from session 1 will attend

Session 2, 12:00 - 13:15

Moderator: Juho Heiska, Vaasa University of Applied Sciences

Energy Storage Technologies

- 12:00 Anette Danielsson, Wärtsilä
Managing Complexity for a Changing Energy Landscape
- 12:15 Ilmari Veijola, Siemens Osakeyhtiö
Future of Battery Manufacturing
- 12:30 Axel M. Thorsdal, FREYR Battery
FREYR, Decarbonizing Supply Chains
- 12:45 Jyri Kylä-Kaila, Epec Oy
Electronics and Software in Batteries and Electric Vehicles
- 13:00 Panel discussion – all speakers from session 2 will attend

Session 3, 13:45 - 15:00

Moderator: Lasse Pohjala, VASEK

Meeting the Demand of Competence in the Nordic Countries

- 13:45 João Alves, ALBATTs project
ALBATTs - a Blueprint for Competences and Training Schemes in the Battery and Electromobility Sector
- 14:00 Peter Karlstén, Skellefteå municipality
Building a Gigafactory in a Region, Experiences in Skellefteå – Municipals Perspective
- 14:15 Petter Arnesen, Norsk Industri
Establishing a National Team in Battery Skills – the Norwegian Approach
- 14:30 Juho Heiska, Vaasa University of Applied Sciences
Training Professionals with Local Cooperation
- 14:45 Panel discussion – all speakers from session 3 will attend

EXHIBITORS 2022

ABB
AGCO Power Oy
Oy Alfen Elkamo Ab
AUMA Finland Oy
Bertel O. Steen Power Solutions
CinchSeal
Crimppi
Oy Danfoss Ab
Duo Product Oy Nordic
EFC Finland Oy
Endress+Hauser Oy
Enico Oy
Enkom Active Oy
Epec Oy
Fibox Group
Finnish Minerals Group
Flexens Oy Ab
Hamina LNG Oy
Hefmec Engineering Oy
Heliostorage Oy
Hitachi Energy Finland Oy
Jot Automation
KEMPOWER
Kiwa
Lahti Precision Oy
Lamit.fi Oy
Lumikko Oy
Masino Industry Oy
Merus Power Oyj
Merinova Oy
Near grid Solutions BV
Novia University of Applied Sciences
Parker Hannifin
Project ALBATTs
Proventia Oy
Q Power
Rohe Solutions Oy
SAVIO S.r.l.
Siemens Osakeyhtiö
Sitema Oy
Skarta Energy Oy
South-West Supply Oy Ltd.
Sumitomo SHI FW
T&G Nordic
Tracegrow Oy
UMOE Advanced Composites AS
University of Vaasa
University of Vaasa Digital Economy
University of Vaasa Executive Education
University of Vaasa VEBIC
Vaasa University of Applied Sciences
Valmet
VASEK
Wago Finland Oy
Wapice Oy
Viexpo
Wärtsilä

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Organised in cooperation with

 Vaasan yliopisto
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 WÄRTSILÄ



 MERINOVA
Technology Centre Vaasa

 FINNISH MINERALS GROUP
SUOMEN MALMIJALOSTUS

 VAMK
VAASAN AMMATTIKORKEAKOULU
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