# NORDICENERGY STORAGEFRIDAY 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.



Energy Week 2022 # 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
40.45	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
11.00	and alocasion – an speakers non session i win allena
	2, 12:00 - 13:15
	ator: Juho Heiska, Vaasa University of Applied Sciences
Energ	y Storage Technologies
12:00	Anette Danielsson, Wärtsilä
40.45	Managing Complexity for a Changing Energy Landscape
12:15	Ilmari Veijola, Siemens Osakeyhtiö Future of Battery Manufacturing
12:30	Axel M. Thorsdal, FREYR Battery
12.30	FREYR, Decarbonizing Supply Chains
12:45	Jyri Kylä-Kaila, Epec Oy
12.40	Electronics and Software in Batteries and Electric Vehicles
13:00	Panel discussion – all speakers from session 2 will attend
	3, 13:45 - 15:00
	ator: Lasse Pohjala, VASEK
Meetii	ng the Demand of Competence in the Nordic Countries
13:45	João Alves, ALBATTS project
13.45	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
44.00	

14:30 Juho Heiska, Vaasa University of Applied Sciences Training Professionals with Local Cooperation Panel discussion - all speakers from session 3 will attend 14:45

Vaasan yliopisto

teemu.narva@uwasa.fi / +358 400 817006

Contact information

FxFd<sup>1</sup>

Teemu Närvä

Harri Lehtinen

### **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.I. Siemens Osakeyhtiö Sitema 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 Vaasa University of Applied Sciences Valmet VASEK Wago Finland Oy Wapice Oy Viexpo Wärtsilä



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harri.lehtinen@uwasa.fi / +358 503 449726

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