

THURSDAY 24 MARCH 2022 • 9:00-16:00 VAASA CITY HALL

MEET ACTORS FROM TODAY'S FASTEST GROWING INDUSTRY

The Vaasa Gas Exchange (VGE) is an international networking event for energy experts, focusing on natural gas and renewable gases in all forms for power generation, transport and shipping. VGE will be held for the fifth time in 2022. VGE is the biggest networking event for the gas industry in the Nordics.

VGE is part of the Vaasa EnergyWeek event which will be held for the ninth time in 2022. **EnergyWeek website** is www.energyweek.fi/vaasa-gas-exchange.

FIND OUT WHAT POSSIBILITIES THE THRIVING GAS MARKET OFFERS

The event is held in the energy cluster of Vaasa. The energy cluster holds a number of companies and actors which together innovate and develop solutions and concepts for Smart Energy; public transportation using biogas, biogas stations, a new collaborative centre of research, product development and manufacturing to mention a few.

100 exhibitors have registered for 2022. At VGE, you have the opportunity to **meet other actors, driving forces and potential partners** from Finland and abroad. During the event visitors can find out what possibilities, challenges and alternatives the gas market offers currently and in the near future.

VGE is organised by University of Vaasa Executive Education in partnership with Gasum, Merinova, Novia University of Applied Sciences, Stormossen, University of Vaasa, VASEK, Viexpo, Wärtsilä and the Åbo Akademi University.

Register in advance at **WWW.ENERGYWEEK.FI** or at the event. **Participation is free.**



PROGRAM THURSDAY 24 MARCH

09:00-16:00 Exhibitor area is open, click here to see the exhibitor list online

10:00-15:15 Gas Exchange Seminar

VAASA GAS EXCHANGE SEMINAR

The Vaasa Gas Exchange seminar is back with expert speeches and interesting panel discussions. In the seminar, the audience will learn about how hard to abate business sectors can be developed towards decarbonization. Biogas as a part of circular economy is another central theme of the seminar. The seminar will also bring together gas experts from Iceland, Norway, Sweden, and Denmark to discuss Energy transition in the Nordic.

10:00-11:15 DECARBONIZED FUTURE OF HARD TO ABATE BUSINESS SECTORS

Moderator: Kaisa Penttilä, Hanken School of Economics

10:00 Juho Korteniemi, Ministry of Economic Affairs and Employment Sector Integration – The Future of the Energy System

10:15 Matti Malkamäki, Hycamite TCD Technologies Oy Low-carbon Industrial Scale Hydrogen Production

Karita Luokkanen-Rabetino, University of Vaasa, VEBIC 10:30 deCarbonising Shipping by Enabling Key Technology Symbiosis on Real Vessel Concept Designs

10:45 Eqil Hystad, Wärtsilä

Ammonia in Combustion Engines - from a Nordic Maritime Market Perspective

11:00 Panel Discussion, all speakers from session 1 will participate

12:00-13:15 BIOGAS AS A PART OF CIRCULAR ECONOMY -**TOWARDS LOW CARBON SOCIETY**

Moderator: Cataldo de Blasio, Åbo Akademi University

Harmen Dekker, European Biogas Association 12:00 Biogas as Circular Model within EU Energy Scenario's

Johan Grön, Gasum 12:15 Keys to Circular Economy

12:30 Aimo Latvala, Stormossen Carbon Sinks and Future Hydrogen Economy

Jani Hautaluoma, Valmet 12:45 Validation of the Biogas Journey Starting from Production until to the Tank

13:00 Panel Discussion, all speakers from session 2 will participate

14:00-15:15 ENERGY TRANSITION IN THE NORDICS

Moderator: Federica Polo, Merinova Oy

14:00 Nanna Baldvinsdóttir, IðunnH2 **Energy Transition in Iceland**

14:15 Ole Svendgård, RENERGY - Renewable Energy Cluster **Energy Transition in Norway**

14:30 Andreas Bach, The Research Institute of Sweden **Energy Transition in Sweden**

Jan Boyesen, Maritime & Logistics Innovation Denmark 14:45 **Energy Transition in Denmark**

15:00 Panel Discussion, all speakers from session 3 will participate

FURTHER INFORMATION

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University of Vaasa Executive Education reserves the rights to make changes.

EXHIBITORS 2022

Ammongas Aritas Kriyojenik Endüstri San. ve Tic. A.S. Askalon Ab, filial i Finland Astro Baltics

Astro Battics Auma Finland Oy Barents NaturGass AS Bilgeri EnvironTec GmbH Bird & Bird Attorneys Ltd.

Brugg-Pema Oy Burkert Finland Oy CinchSeal Cloudics

Digital Economy

Doranova Oy
Dräger Suomi Oy
Duo Product Oy Nordic
Endress+Hauser Oy
Environment & Bio Solution AB

Escarmat

Finess Energy Oy Finnish Biocycle and Biogas Association Finnoleum Oy FITech Flamkontroll AB

Flanders Investment & Trade FlowExperts Oy Fluidcontrol Oy

Fornovo Gas Srl Gasgrid Finland Oy Gasmet Technologies Oy

Gasum

GLS Tanks International GmbH

Hamina LNG Oy HEROSE

Hydac Oy Hyxo Oy Höyrytys Oy Iveco Finland Oy

Keyflow Oy

Keynow Oy Kim Söderman Oy Kiwa KLINGER Finland Oy

Kontram Oy Oy Konwell Ab Kovartek Oy

Kovartek Oy Lakeuden Hydro Oy Lamit.fi Oy Malmberg Water AB Manor Oy Masino Industry Oy Metener Oy MRC Global Finland Oy

Nic Global Finland Oy MSA Nordic Gas Solutions AB Oilon Oy One1 Oy Onninen Oy

Parker Hannifin Ramator Oy Rauma Marine Constructions Oy

Rejlers Finland Oy Rohe Solutions Oy Sarlin Oy Ab SAVIO Srl

Scania Suomi Oy Sensorex Oy SES Combustion AB

SES Combustion AB
Sick Oy
South-West Supply Oy Ltd.
Starline Valves Oy
Stirling Cryogenics BV
Ab Stormossen Oy
Suomen Biovoima Oy
Swagelok Helsinki
Säätö Oy Ab
Tecalemit Flow Oy
TECON textile constructions GmbH
Teknig Oy

Tekniq Oy

Turvata Oy Ab Umoe Advanced Composites AS

University of Vaasa
University of Vaasa Executive Education Ltd
Uwira Oy
SC VacuumService Oy
WAGO Finland Oy
Vahterus Oy
Vaisala Oyj

Valmet

Watrec Oy Weber Entec GmbH & Co. KG

VEBIO

West Welding Oy

Wexon Oy Viitos-Metalli Oy

VTT Wärtsilä

YTM-Industrial Oy Åbo Akademi University Österberg Group