

H2 ValueChain

Developing the Hydrogen Value Chain in Norway and Europe

12. February 2020

Thon Hotel Opera, Oslo S

09.15 - 10.00 | **Registration** (coffee/ tea)

Part 1: Building European and Norwegian competitiveness on Hydrogen

10.00 - 11.00 | **Introduction**
by moderator, Daniel Ras-Vidal, CEO Kunnskapsbyen Lillestrøm

The global perspective and the opportunities for Europe and Norway
Tomas Kåberger, EIT InnoEnergy, Industrial growth executive

The European push for investing in sustainable innovation
Nils Røkke, Chairman, European Energy Research Alliance

Developing a framework for production and use of Hydrogen in Norway
Ministry of Petroleum and Energy

11.00 - 11.30 | **Break and refreshments**

Part 2: What next - seizing the opportunities

11.30 – 12.15 | **Research and innovation throughout the hydrogen value chain**
Johan Einar Hustad, Director NTNU Energy

Green hydrogen in Europe
Magnus Thomassen, Research Manager, SINTEF

Creating regional roadmaps for Hydrogen
Thomas Bjørdal, Project Manager, Renewable Cluster in Norway

Heavy duty transport and use of hydrogen in the Maritime
Øystein Ulleberg, Director MoZEES / Principal Scientist IFE

Part 3: Hydrogen Pioneers - startups

- 12.15 – 13.00
- Cost efficient, sustainable materials for fuel cells**
Patric Stafshede, CEO, Celcibus AB
 - Curved graphene changing energy storage**
Egert Valma, Programme Director, Skeleton Technologies
 - Hydrogen from renewable energy**
Vegard Frihammer, CEO, Greenstat
 - Clean Hydrogen Production and Carbon Capture and Storage**
Ronny Haufe, Executive VP at CCB and Kathrine Ryengen, CEO at Zeg Power
 - Introducing low temperature high pressure electrolyzer**
Sumon Bishwas, Founder and CEO, Hymeth
- 13.00 - 14.00
- Lunch & networking**

Part 4: Hydrogen Pioneers - corporate

- 14.00 – 14.45
- Revolutionizing steel making - replacing coking coal with hydrogen**
Mikael Nordlander, Head of R&D portfolio Industry Decarbonization at Vattenfall, HYBRIT
 - Commercializing Fuel Cells globally**
Åse Bye, Business manager, PowerCell
 - Hydrogen reaching fossil parity – for industry and mobility**
Bjørn Simonsen, VP Investor Relations & Corporate Communication, Nel Hydrogen
- 14.45 - 15.00
- Coffee break**

Part 5: Financing the hydrogen opportunities

- 15.00 - 15.05
- What's going on in 2020**
Kristian E. Vik, Generalsekretær, Norsk Hydrogenforum
- 15.05 – 16.00
- Accelerating the Energy Transition through investing in sustainability**
Johan Söderbom, Thematic Leader Smartgrid and Storage, EIT InnoEnergy
 - How to incentivise hydrogen to play a key role in the energy transition**
Kevin Gould, Senior Advisor, Global Markets, Corporate Strategy, Statkraft
 - Panel - opportunities, what are we looking for etc**
Tor Mühlbradt, Special Advisor at Innovation Norway, Innovation Norway
Jean-Baptiste Curien, Investment Manager at Nysnø Klimainvesteringer
Einar Kilde Evensen, SVP / Client Advisor, Renewables & Infrastructure at DNB
Johan Söderbom, Thematic Leader Smart Grid and Energy Storage, EIT InnoEnergy

Plenary summing up

Daniel Ras-Vidal, CEO, Kunnskapsbyen Lillestrøm

Connecting people

16.00 - 17.00

Aperitif & networking (refreshments and light snacks)

EIT InnoEnergy stand

- meeting opportunities

18.00

Networking dinner



HYDROGENKLYNGEN

NTNU

SINTEF

FORNYBARKLYNGEN
Renewable Energy Cluster

IFE

NORSK HYDROGENFORUM
hydrogen.no