

## ENERGY OBSERVER

Energy Observer is a veritable experimental platform for future energies and the first hydrogen vessel that emits no greenhouse gases, fine particles or noise. With a combination of three sources of renewable energies (sun, wind, hydro-kinetic) and two forms of storage (batteries and hydrogen), it is a symbol of an energetic revolution already moving ahead, adapted to all territories and all latitudes. The vessel's mission is to test these cutting-edge technologies in extreme conditions, to allow concrete feedback of experience on this intelligent energy system.

[www.energy-observer.org](http://www.energy-observer.org)

## FUEL CELLS AND HYDROGEN JOINT UNDERTAKING (FCH JU)

FCH JU is a unique public private partnership supporting research, technological development and demonstration (RTD) activities in fuel cell and hydrogen energy technologies in Europe. Its aim is to accelerate the market introduction of these technologies, realising their potential as an instrument in achieving a carbon-clean energy system. Some of the leading FCH JU funded projects are led by or implemented in several Nordic countries, ranging from electrolyser technology to fuel cell stacks and systems and the roll-out of hydrogen infrastructure.

[www.fch.europa.eu](http://www.fch.europa.eu)

## HYDROGEN SWEDEN

Hydrogen Sweden is a Public Private Partnership with members and financiers from industry, academia, NGO's and local, regional and national government, working to facilitate the introduction of hydrogen as an energy carrier in Sweden. To do so Hydrogen Sweden initiates demonstration projects, disseminate information and strengthen the collaboration between actors from various fields with a joint interest in hydrogen and is exploring synergies with other technologies. Our organisation is non-profit, includes more than 50 members at the moment and is growing.

[www.vatgas.se](http://www.vatgas.se)

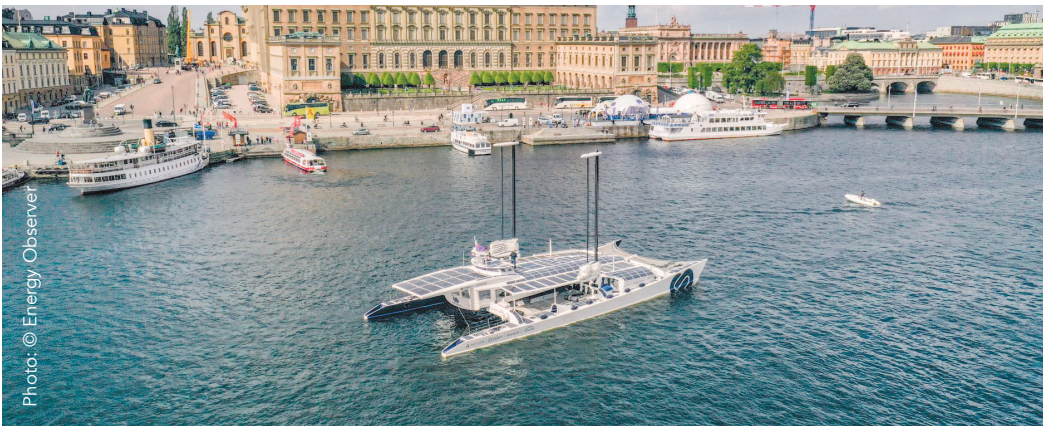
Organised by the Fuel Cells and Hydrogen Joint Undertaking (FCH JU)  
in partnership with Hydrogen Sweden and the Energy Observer

# ENERGY OBSERVER FUEL CELLS AND HYDROGEN PROJECTS IN THE NORDIC COUNTRIES

STOCKHOLM  
29 MAY

Photo: © Antoine Drancey - Energy Observer



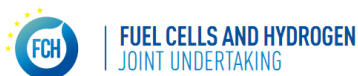


# WELCOME TO THE ENERGY OBSERVER

**We are delighted to invite you to the Energy Observer and our event on Fuel Cells and Hydrogen projects in the Nordic countries.**

Hydrogen has an important role in Europe's transition to a decarbonized energy system. The success of this transformation could not just reduce carbon emissions; it could also boost industrial competitiveness, reduce resource dependency, cut energy costs, and improve citizens' lives as air quality improves. However, much more can be done.

With this event we aim to offer an insight into the plans for development of the fuel cells and hydrogen (FCH) sector in the Nordic countries and the projects funded by the Fuel Cells and Hydrogen Joint Undertaking (FCH JU), while taking opportunity of the presence in Stockholm of the Energy Observer to discuss the recent technological advances in the field.



## PROGRAM

### 08:00 COFFEE AND REGISTRATION

### 08:30 WELCOME

Welcome from **Victorien Erussard**, Energy Observer Captain and Founder

### 08:40 "THE HYDROGEN INITIATIVE"

Keynote speeches:

**David Cvach**, Ambassador of France in Sweden

**Bart Biebuyck**, Executive Director, FCH JU

### 09:15 BREAKFAST

### 10:00 A HYDROGEN ROADMAP FOR EUROPE

**Bart Biebuyck**, Executive Director, FCH JU

### 10:15 HYDROGEN PROJECTS IN THE NORDIC COUNTRIES

**Björn Aronsson**, Managing Director, Hydrogen Sweden

**Ulf Troedsson**, CEO, Siemens Sverige

**Göran Björkman**, CEO, Sandvik SMT

**Enn Öunpuu**, CEO, Elcogen

**Erkko Fontell**, CEO, Convion

**Jesper Themsén**, CEO, Ballard Europe

**Per Ekdunge**, Executive VP, PowerCell

### 11.30 PANEL DISCUSSION

**Fredrik Wigelius**, Manager Sales Operations, Toyota Sweden

**Jonas Johansson**, Development Director, Mariestad Municipality

**Susanné Wallner**, Development Strategist, Mariestad Municipality

**Rob Whyte**, Managing Director Nordics, Alstom

**Per Ekdunge**, Executive VP, PowerCell

### 12.30 VISIT OF THE ENERGY OBSERVER

[www.energy-observer.org](http://www.energy-observer.org)