

SUGGESTED PROGRAM

HYDROGEN TASK FORCE'S MISSION TO SWEDEN

STOCKHOLM, SWEDEN ; MAY 22ND - 24TH 2023

ORGANIZERS

Bogdan Gadenne-Feertchak, COO Hydrogen Task Force – MEDEF
Bryan Arnaud, Logistic & Event Officer – MEDEF
Johan Sandstedt, Industrial Business Development Specialist, Hydrogen, Sustainability & Digitalization – RISE
Björn Aronsson, Managing Director – Hydrogen Sweden (Vätgas Sverige)
Anna Liberg, Program Manager Business Ecosystem Smart Energy – Business Sweden
David Cameron, Consultant Business Ecosystem Smart Energy – Business Sweden
Ekaterina Pravdina, Senior Project Manager – Business Sweden in France
Salim Tisqi, Consultant – Business Sweden in France

PROGRAMME

Stockholm, Monday May 22nd

xx:xx Air transfer to Sweden

- 10:00-11:30** **Bilateral & Political briefing session** (Arranged by MEDEFi)
▶ Venue: Embassy of France to Sweden
- 12:00-13:00** Lunch
- 13:30-14:30** **Collective meeting with Mrs. Ebba BUSCH, Minister for Energy** (Arranged by MEDEFi)
▶ Venue: TBC
- 15:00-16:00** **Collective meeting with Robert ANDREN, General Director Swedish Energy Agency** (Arranged by MEDEFi)
▶ Venue: TBC
- 16:30-17:30** **Introduction session to Swedish Hydrogen ecosystem** (Arranged by BuS)
▶ Joint introduction session by:
- [Vätgas Sverige](#): Hydrogen Sweden
- [Fossilfritt Sverige](#): Fossil Free Sweden
- [RISE](#): Swedish Hydrogen Development Center
▶ Venue: TBC
- 18:30-20:30** **Networking dinner – TBC**
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Stockholm or Stockholm region, Tuesday May 23rd**Option 1:****09:00-12:00 Conference on H2 development in Sweden (Arranged by BuS)**

- ▶ Arranged by Business Sweden, SHDC and Vätgas Sverige
- ▶ Introduced and moderated by Mr. Mats W Lundberg, Head of Sustainability at Sandvik (TBC)
- ▶ Suggested keynote sessions :
 - Session on Industrial transformation
 - Session on Mobility transformation
 - Session on Infrastructure and Power Systems
 - Session on EU role in H2 policy
- ▶ Keynote speakers to be suggested when interest is confirmed
- ▶ Venue: TBC

12:00-13:30 Lunch

14:00-17:00 B2B introduction sessions (2-3 companies) (Arranged by BuS)

- ▶ Introduction to industrial companies with a relevant activity linked to the production or application of hydrogen in their value chain
- ▶ Visits to Stockholm's HQs of 2-3 companies
- ▶ Suggested companies to visit for introductions :
 - [Vattenfall Group](#): H2 usage in production of steel, biofuel, aviation electro fuel, chemicals (part of [HYBRIT project](#))
 - [LKAB](#): H2 usage in steel production (part of HYBRIT project)
 - [Uniper](#): Production of green hydrogen and sustainable methanol (part of [Project AIR](#))
 - [Perstorp](#): Electrolysis technology for green hydrogen and sustainable methanol production (part of Project AIR)
 - [Liquid Wind](#): H2 usage in green eMethanol production
 - [Sandvik](#): H2 usage in steel and batteries production
 - [Powercell](#): Production of hydrogen electric fuel cell solutions for marine, on- & off-road, & stationary applications
 - [H2 Green Steel](#): H2 usage in steel production
 - [Permascand](#): Green hydrogen production
 - [Nordic Hydrogen Corridor](#) consortium: Nordic collaboration for H2 application in transportation & mobility
 - [Siemens Energy](#): Production of green hydrogen from gas turbines (Zero Emission Hydrogen Turbine Center)

Option 2:

08:30-10:30 *Transfer to Mid-Sweden Hydrogen Valley*

11:00-12:00 **Introduction to Mid-Sweden Hydrogen Valley – [Link](#) (Arranged by BuS)**

- ▶ *Mid Sweden Hydrogen Valley is called the collaboration project between industry, transport and the public sector as well as academia in Central Sweden. They work for the transformation and development of an integrated hydrogen society*
- ▶ *Introduction by Region Gävleborg*

12:00-13:00 *Lunch*

13:00-16:00 **Site / production units visits to selected companies (Arranged by BuS)**

- ▶ *Potential site visits to:*
 - [OVAKO](#): Production unit of carbon-free steel
 - [Gävle Harbour](#): Project of hydrogen production plant
 - [Sandvik](#): Steel production
- ▶ *Location: Region Gävleborg*

16:30-18:00 *Transfer back to Stockholm*

18:30 **Dinner and free evening – TBC**

Stockholm, Wednesday May 24th**Option 1:**

xx.xx *Air transfer back to France*

Option 2: Suggested site visits in the North of Sweden (Arranged by BuS)

- ▶ *Potential site visits to:*
 - HYBRIT Pilot Plant in Luleå – [LINK](#)
 - Reference project within H2 application in Sweden
 - This visit can be considered if a high-level representation from MEDEF is participating.
 - CH2ESS Hydrogen Research Center in Luleå – [LINK](#)
 - H2 Green Steel in Boden – [LINK](#)
 - Visit to the construction site of future steel production plant