

PHD CHAMBER OF COMMERCE AND INDUSTRY / INVEST INDIA / ARENA H2CLUSTER / NORWEGIAN HYDROGEN FORUM & THE MODERN INDIA PRESENTS:

OPPORTUNITIES FOR GREEN HYDROGEN IN INDIA



30th - 31st August 2022 Bergen, Norway

30th August - Summit moderated by Benedicte Brinchmann Eie

Registration opens

09:00 09:45

08:00

WELCOME Bernt Skeie | Vegard Frihammer | Sturle Pedersen | Dr. JP Gupta Shri Alok Shriram | Ingebjørg Telnes Wilhelmsen | Bjørn Ottar Elseth | Rina Sunder

INAUGURAL SESSION

Jan Christian Vestre Minister of Trade and Industry of Norway Espen Barth Eide Minister of Climate and Environment of Norway Mr. Nitin Gadkari Minister of Transport of India (tbc) Gurudev Sri Sri Ravi Shankar | Kikki Kleiven Bjerknes Senteret H.E. Dr. Baskar Amb. to Norway (tbc) | Dr. Saraswat NITI Aayog (tbc) Erik Solheim The Green Hydrogen Organisation | Bård Vegar Solhjell NORAD Dr. Ramakumar Indian Oil | Alexandra Bech Gjørv Sintef (tbc) Mukesh Ambani & Hital Meswami Reliance Industries (tbc) | Oil and Natural Gas Corp. Ståle Gjersvold Trønder Energi | Sh. Alok Sharma Centre for High Technology Kristian Røkke Aker Horizons (tbc) | Christian Rynning-Tønnesen Statkraft (tbc)

12:00 GROUNDBREAKING PROJECTS

Glomfjord | Re-establishing Large Scale Green Hydrogen Production | Vegard Frihammer, Greenstat *Refhyne* | Europe realising large scale green hydrogen production | Steffen Møller-Holst, Sintef *Hydra* | Building Norway's first hydrogen ferry | Lars Jacob Engelsen, Norled *India-Norway* | Opportunities for common green growth in the energy sector | Elisabeth Sæther, State Secretary

13:00 14:00

LUNCH with Indo-Norwegian musical interlude

PARALLEL SESSIONS

INVESTMENTS - private and governmental opportunities Tellef Thorleifsson, Norfund | Bård Vegar Solhjell, Norad Rajesh Kumar Pathak Dep. of Science and Technology India Nysnø | Enova | Sunil Jain, Essar Capital | Hanne Løvstad PwC

TECHNOLOGY - challenges to succeed scaling up *Kjetil Midthun* Greensight | *Steffen Møller-Holst* SINTEF | *Amit Verma* NITI Aayog *Sturle Pedersen* HomiHydrogen | *Jan Schmidt* Hystar | *PTC India Bernt Skeie* Clara Venture Labs | *Siddharth R. Mayur* h2e Power

SAFETY - guidelines and capacity-building
Trygve Birkeli Gexcon | Elisabeth Askim DSB (tbc) | Ingrid D. Hovland Statens Vegvesen (tbc)
P. Kumar PESO | Dr. Rajagopal Center of Excellence in Process Safety & Risk Management
Sunita Satyapal US Department of Energy

DECARBONISATION - governmental approach Knut Nyborg Aker Clean Hydrogen (tbc) | Sh. Alok Sharma Centre for High Technology Prof. Dasappa Center for Energy Research | Mahendra Rustagi Kreston | Egil Rensvik NORWEP Prof. Dhayalan Velauthapillai HVL

END USERS - sector specific assessment *City of Oslo* | *Yara* (*tbc*) | *Bernhard Kvaal TrønderEnergi* | *Asko* (*tbc*) *Aker Clean Hydrogen* | *Parul Soni Think Through Consulting* | *Leanne Drøyer Greenstation*

PANEL DEBATE & CLOSING REMARKS APERITIF & DINNER

16:10 19:00

Dinner at 643 meters above sea level, Skyskraperen restaurant

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31st August - Industry Visits

09:00 **Departure to Kollsnes**

Travel by bus to Kollsnes.

10:30 Blue H2 Production & CCS

Northern Lights | ZEG Power | CCB Kollsnes About 1 hour from Bergen, at Kollsnes we find the Coast Center Base (CCB) Energy Park, where ZEG Power is constructing a pilot demonstration plant for blue hydrogen production and Northern Lights is developing the world's first open-source CO2 transport and storage infrastructure.

12:00 **Lunch**

ERNATIONA

LIMATE SUMMIT

hosted by Tom Georg Indrevik, Mayor of Øygarden Municipality

13:00 Travel to Fantoft with stops

Stop at Greenstation in Straume The world's most user-friendly charging station

15:00 Company Presentations at Fantoft

Alma Clean Power | Greenstat | Gexcon | Clara Venture Labs...

Travel between the locations will be by bus.

Knowledge & Support Partners



Organisers











