



SEMINAR

INCENTIVISING HYDROGEN DEMAND: CRITICAL CHALLENGES AND OPPORTUNITIES

14TH OF MARCH 2024



CONTACT



ALIAKSEI PATONIA
aliaksei.patonia@oxfordenergy.org



GABRIELE ROMEO
gromeo@ercst.org



RAINER QUITZOW
rainer.quitzow@rifs-potsdam.de

VENUE

European Roundtable
on Climate Change and
Sustainable Transition
(ERCST),
Rue Archimède 61,
1000 Brussels,
Belgium

Telephone: +32 468 232 685

PROGRAMME

9.00 **WELCOME COFFEE**

9.15 **SEMINAR OPENING**

Andrei Marcu, *Founder & Executive Director*,
European Roundtable on Climate Change and
Sustainable Transition

Bassam Fattouh, *Director*,
Oxford Institute for Energy Studies

Rainer Quitzow, *Research Group Leader*,
Research Institute for Sustainability

9.30 **HYDROGEN DEMAND: A CRUCIAL ELEMENT
FOR THE HYDROGEN RAMP-UP**

Hildegard Bentele, *Member of the European
Parliament* (Virtual Input + Q&A)

9.50 **INTRODUCTION TO THE SEMINAR**

Aliaksei Patonia, *Research Fellow*,
Oxford Institute for Energy Studies

10.00 **COFFEE AND NETWORKING**

10.15 **SESSION 1: CREATING HYDROGEN DEMAND:
DECARBONISING HARD-TO-ABATE SECTORS**

- What are the key sectors that can create initial demand for hydrogen?
- How can hydrogen help to decarbonise these (hard-to-abate) sectors?
- Are there any other alternatives and would they be better (e.g., CCUS)?

CHAIR Aliaksei Patonia, *Research Fellow*,
Oxford Institute for Energy Studies

SPEAKERS Bert De Backker, *Policy & Strategy Manager*,
EAME, ExxonMobil

Hans Zillig, *Energy Buyer Hydrogen*,
ArcelorMittal

Tomasz Włostowski, *Plenipotentiary for the EU
Affairs*, Grupa Azoty SA

Kei Fujiwara, *Technical Manager*,
Mitsui O.S.K. Lines

12.15 LUNCH

13.15 SESSION 2: CREATING HYDROGEN DEMAND: MARKET DESIGN, LEGISLATION/REGULATION, AND BANKABILITY

- What approaches can be employed in designing long-term hydrogen contracts to sustain incentives for carbon market hedging?
- Should the RED III sectoral uptake targets be supplemented with additional goals?
- Would an offtaker-neutral or sector-specific approach be more beneficial for targeted EU funds?

CHAIR Olivier Imbault, *Senior Fellow*, European Roundtable on Climate Change and Sustainable Transition

SPEAKERS Timo Bollerhey, *Executive Director*, HINT.CO and *Managing Director*, H2Global
Agnieszka Ason, *Visiting Research Fellow*, Oxford Institute for Energy Studies
Ruud Kempener, *Team Leader - Hydrogen, Financing and International*, DG ENER, European Commission
Stefanie Hiesinger, *Head of Unit*, DG Climate Action (TBC)

15.15 COFFEE AND NETWORKING

15.30 SESSION 3: CATALYSING AN INTERNATIONAL HYDROGEN MARKET: LOCAL DEMAND OR INTERNATIONAL OFFTAKE AGREEMENTS?

- What are the main sources of local and international hydrogen demand in potential hydrogen exporting countries?
- What are the lessons learned so far with mechanisms for creating demand for imports?
- What role can local demand play in paving the way for exports?

CHAIR Laima Eicke, *Research Associate*, Research Institute for Sustainability

SPEAKERS Dorothea Nolden, *Senior Markets Officer*, HIF Global
Stefan Koehne, *CEO*, TS Group/Hylron

Christoph de Beer, *Principal International Hydrogen Markets, SASOL*
Cristian Carraretto, *Head of Energy Transition, Sustainable Business & Infrastructure, European Bank for Reconstruction and Development*

17.30

CLOSING REMARKS

Rainer Quitzow, *Research Group Leader, Research Institute for Sustainability*

Olivier Imbault, *Senior Fellow, European Roundtable on Climate Change and Sustainable Transition*

Aliaksei Patonia, *Research Fellow, Oxford Institute for Energy Studies*

DISCUSSANTS

Areti Kostaraki, *Senior EU Affairs Manager, ENGIE*

Camille Alleguede, *Market Design Policy Advisor, Électricité de France (EDF)*

Constantine Levoyannis, *Head of EU Affairs, Nel Hydrogen*

Daniel Marenne, *Energy Solutions Architect, ENGIE*

Erhan Erdogan, *Policy & Regulation Manager, Hydrogenious LOHC Technologies*

Eric Lamboley, *Associate Director, Guidehouse*

Florian Schmalz, *Policy Advisor for Energy & Climate, Eurochambers*

François Paquet, *Impact Director, Renewable Hydrogen Coalition*

Geert De Cock, *Electricity/Energy Manager, Transport & Environment (T&E)*

Isabella Ermili, *EU Policy Manager, Yara International*

James Kneebone, *Research Associate, European University Institute*

Julian Schorpp, *Head of EU Affairs, thyssenkrupp Steel Europe*

Kamila Waciega, *Director, Energy & Infrastructure, Hydrogen Europe*

Kirsten McNeill, *Senior Manager, Sunfire GmbH*

Marie Dejonghe, *Researcher, Ghent University*

Nicolai Romanowski, *Energy Manager*,
European Chemical Industry Council (CEFI)

Rafqana Mousuf, *Senior Assistant Economist - International Clean Energy*, Department for Energy Security and Net Zero, UK (DESNZ)

Sakura Nishioka, *Assistant General Manager (Head of Energy)*,
Japan Oil, Gas and Metals National Corporation (JOGMEC)

Sven Keyzers, *Market Analyst Hydrogen & Derivatives*,
Uniper Hydrogen

Theo Paquet, *Regulatory Affairs Manager*, Eneus Energy

Tim Cholibois, *Strategist*, Enapter GmbH

Veerle Dossche, *Project Manager, Hydrogen Policy EU*,
Agora Industry

USE OF INFORMATION

**YOU MAY USE THE INFORMATION THAT YOU HEAR IN
THIS SEMINAR BUT YOU MAY NOT QUOTE THE SOURCE
OR THEIR AFFILIATION, NOR ATTRIBUTE THE
INFORMATION TO OIES/ERCST/RIFS**

**IN ORDER TO
PARTICIPATE IN THE
SEMINAR PLEASE
USE THIS
REGISTRATION LINK
AND FILL IN THE
REGISTRATION
FORM**
