



SEMINAR

INCENTIVISING HYDROGEN DEMAND: CRITICAL CHALLENGES AND OPPORTUNITIES

14TH OF MARCH 2024



CONTACT



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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

Olivier Imbault, *Senior Fellow*, 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)

Stefanie Hiesinger, *Head of Unit - Low Carbon Solutions*, DG CLIMA, European Commission

9.55 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, *Senior Visiting Research Fellow*, Oxford Institute for Energy Studies
Ruud Kempener, *Team Leader - Hydrogen, Financing and International*, DG ENER, European Commission

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 Nold, *Senior Markets Officer*, HIF Global
Herbert Beck, *Senior Advisor*, Hylron Green Technologies & former German Ambassador to Namibia
Christoph de Beer, *Principal International Hydrogen Markets*, SASOL

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

Aymeric Amand, *Policy Officer*, Sandbag

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

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

Daniel Marenne, *Energy Solutions Architect*, ENGIE

Dominik Komorek, *Chief Expert in Energy Policy Division, EU Economic Department*, Chancellery of the Prime Minister of Poland

Emily Alpers, *Intern*, German Chemical Industry Association (VCI)

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

Eric Lamboley, *Associate Director*, Guidehouse (on behalf of H2eart for Europe)

Eunice Ribeiro, *Policy Expert for Hydrogen and Emerging Business*, STX Group

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

Floris van Hövell, *Senior EU Affairs Manager*, Shell

François Paquet, *Impact Director*, Renewable Hydrogen Coalition

Gaetana Magnaniello, *Senior Policy Officer - Energy & Climate*, IOGP Europe

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

Giacomo Spinola, *EU Policy Advisor*, Edison SpA

Helena Lönnberg, *Consultant for Energy, Sustainability & Infrastructure (ES&I)*, Guidehouse (on behalf of H2eart for Europe)

Isabella Ermili, *EU Policy Manager*, Yara International

James Kneebone, *Research Associate*, European University Institute

Jamie Freeman, *Hydrogen Demand Strategy Lead*, Department for Energy Security and Net Zero, UK (DESNZ)

Jaroslav Maroušek, *EU Funds Specialist*, Orlen Unipetrol

Jasmine Barahman, *Climate Policy and EU Affairs Senior Manager*, Fertilizers Europe

Juan Javier Guerrero, *Policy Advisor*, FuelsEurope

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

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

Lucas Nys, *Consultant, Digital & Creative Communications Hub*,
BCW Brussels

Luciana Ribeiro Monteiro, *Sustainability Product Strategy Lead*,
Embraer X

Maria Brakatsoula, *Climate and Energy Policy Advisor*, VDMA

Marie Dejonghe, *Researcher*, Ghent University

Mathis Weller, *Policy Officer (National Hydrogen Strategy Division)*, German
Federal Ministry for Economic Affairs and Climate Action

Michele Casadei, *Greens/EFA Policy Advisor*, European Parliament

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

Philipp Tschinke, *Head of Brussels Office*, Salzgitter AG

Roshin Abraham, *Assistant Manager - Strategy and Decarbonisation*,
Mitsui O.S.K. Lines

Ruben Davis, *Policy Officer*, Cleantech for Europe

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

Siobhan McGarry, *Policy Officer, Net Zero Industries, Sustainable and
Circular Products*, DG GROW, European Commission

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

Theo Paquet, *Regulatory Affairs Manager*, Eneus Energy

Tim Cholibois, *Vice President Strategy and Business Development*,
Enapter GmbH

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

Verena Hof, *Political Advisor for Energy Policy, Hydrogen Policy EU*,
European Parliament, Office Jens Geier, MEP

Winston O'Young, *Senior Policy & International Relations Officer*, Ministry
of Energy and Energy Industries, Trinidad and Tobago

Yana Zabanova, *Research Associate*, Research Institute for Sustainability

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