

2ND INTERNATIONAL CONFERENCE
HyMoTec

HYDROGEN Mobility Tech

Policy Framework, Market
Situation, Technology Enablers

March 18-19, 2025 in Munich



Main Topics:

- Current General Conditions
- Market Development – Hydrogen Infrastructure
- Hydrogen Refuelling Station
- Technological Requirements and Cooperation Models
- Hydrogen Applications

Chairman:

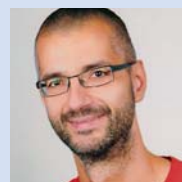


Matthias Brendel,
Protonik GmbH

Highlights:



Steffen Bäuerle
CEO, Globe Fuel Cell
Systems



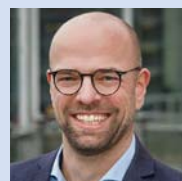
Dr. Stefan Buhl
MAN Truck & Bus SE



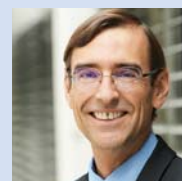
Roland Dold
Daimler Truck



Stefan Dwenger
EKPO Fuel Cell
Technologies GmbH



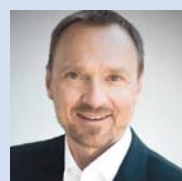
Sebastian Kobbelt
Deutscher Wasser-
stoff Verband



Dr. Jürgen Guldner
BMW Group



Dr. Christian Nissing
TealMobility



Dr. Grzegorz Ombach
Airbus



Kathryn Wunderle,
Air Products

A conference organised by:



Main Sponsor:



Exhibitor:





Day 1, Tuesday – March 18, 2025

08:30 Reception and Check-In

09:00 Welcome and Impulse



Anne von Türckheim-Horch,
Director International Events,
SV Veranstaltungen GmbH



Matthias Brendel,
Managing Partner, Protonik GmbH

09:40 **Keynote: Meeting CO2 Reduction Goals in the Transport Sector Through Fuel Cell Mobility**



- Climate targets in the transport sector
- Reliable supply with fuel cell heavy vehicles
- Important new regulatory framework conditions

Sebastian Kobbelt,
Project Leader Mobility,
Deutscher Wasserstoffverband e.V.

Market Development – Hydrogen Infrastructure

10:10 Sustainable Business Cases for Heavy-Duty Mobility Across the Hydrogen Value Chain



- Updated view on TCO chains
- Vital business cases under low subsidy conditions
- Truck availability and costs as potential bottleneck

Patrick Wienert,
Head of Hydrogen Accenture IX EMEA; Accenture

10:40 Q&A with Speakers

10:50 Coffee break and Networking

11:20 What's the Alternative? Why cost of Hydrogen Should not be a Showstopper for Investment Decisions?



- What matters is not the cost of hydrogen but the cost of an alternative – comparison of the most important cost drivers
- The market is limited – Overview of infrastructure and hydrogen production development and why this will limit the available amount in Germany
- Getting past the investment decision - Lessons learnt from projects around the globe

Dr. Thomas Weiss,
Managing Director, evety GmbH

11:50 **Keynote: Hydrogen Drivetrains for Commercial Vehicles**



- Consumption / Economic efficiency

Dr. Stefan Buhl,
Chief Engineer Hydrogen Technologies Truck & Bus,
MAN Truck & Bus SE

12:20 Q&A with Speakers

12:30 Lunch and Networking

Cooperation Models

14:00 Cooperation on Fuel Cell Stacks



- How real energies are created
- Cooperation models of fuel cell suppliers and hydrogen technology providers
- FC applications outside of mobility / synergies with mobility applications



Dr. Stefan Dwenger,
Chief Commercial Officer,
EKPO Fuel Cell Technologies GmbH &
Steffen Bäuerle,
CEO, Globe Fuel Cell Systems

14:30 **Keynote: The FCEV Truck as a Solution in Urban and Regional Distribution Transport**



Andreas Bartels,
CTO/CFO, Paul Group GmbH

15:00 Q&A with Speakers

15:10 Coffee break and Networking

Technological Requirements

15:40 Hydrogen Powering Mobility: Clean Solutions for Heavy-Duty and Beyond...



- Decarbonizing Heavy-Duty Transport: Selecting the Right Hydrogen Technology for Maximum Impact
- Fuel Cells and H2 Combustion Engines: Dual Pathways to a Sustainable Hydrogen Infrastructure

Bernhard Raser,
Vice President Commercial Vehicles,
AVL List GmbH Graz

16:10 Designing a Digital B2B Ecosystem for Hydrogen Professionals



- Hyfindr.com brings transparency to the hydrogen economy
- Hyfindr is innovating the way we do business globally

Dr. Björn Lüssow,
Managing Director & Co-Founder, Hyfindr GmbH

16:30 Q&A with Speakers

16:40 World Café: Is it Worth Investing in Hydrogen?



a) Hydrogen funding on the way to a business case
Matthias Brendel, Managing Partner,
Protonik GmbH



b) Technology mix and technology openness - which focus is expedient in the long term?
Dr. Rittmar von Helmolt, Managing Partner,
Protonik GmbH



c) Competition or co-operation - what leads to market success faster?
Jürgen Jablonski, Independent formerly
AUDI AG

17:55 Conclusion of the first conference day

18:00 End of the first conference day

18:15 Evening Event at 26th floor of SZ Tower



Day 2, Wednesday – March 19, 2025

08:30 Opening by the chairman



Matthias Brendel,
CEO,
Protonik GmbH

08:35 Presentation of the World Café results by chairmen

Matthias Brendel, Protonik GmbH
Rittmar von Helmoldt, Protonik GmbH
Jürgen Jablonski, formerly AUDI AG

Hydrogen Refuelling Station

08:50 **Keynote: Fuel Cell Technology: Driving the Hydrogen Future of the Automotive Industry**



- Complementing Battery Electric Vehicles - the role of fuel cells in powering the next generation of passenger cars and diversifying mobility infrastructure

Dr. Jürgen Guldner,
General Program Manager Hydrogen
Technology, BMW Group

09:20 **Keynote: Building a European H2 Station Network for Trucks – Drivers & Challenges:**



- Learnings from past experiences, and assess the strategic outlook
- H2 for mobility case study : the HyCET project, with two German H2 stations coming into operation in the beginning of 2025

Dr. Christian Nissing,
CCO, TEAL Mobility

09:50 **Generating a Cleaner Future - Renewable Hydrogen and Infrastructure for Mobility Applications**



- From gaseous and liquid hydrogen refuelling stations- for heavy duty transport to sustainable solutions for the decarbonization of the maritime industry

Kathryn Wunderle,
Business Manager Hydrogen for Mobility,
Air Products

10:15 Q&A with Speakers

10:25 **Coffee break and Networking**

10:55 **Scaling up Green Renewable Hydrogen: Unlocking the Future of Renewable Energy**



- Market overview
- Hydrogen Projects challenges
- Scaling up and cooperation with the industry

Kareem Saudi,
Business Development Manager, Quest One

11:20 **Keynote: Mercedes GenH2 Fuel Cell Truck Customer Field Test Results**



- Hydrogen (sLH2) experiences at customer field test
- Truck Real Life Liquid Hydrogen (sLH2) supply

Roland Dold,
Senior Manager, Daimler Truck AG

11:50 Q&A with Speakers

12:00 **Panel Discussion:**
Technology mix in Heavy Goods Transport - where is the Journey Heading?



Chairman:



Matthias Brendel, Protonik GmbH

Panelists:



1 **Dr. Stefan Buhl**, MAN Truck & Bus SE



2 **Roland Dold**, Daimler Truck



2 **Bernd Raser**, AVL List GmbH Graz

12:45 **Lunch & Networking**

14:00 **Power Electronics, Key Technology in the Fuel Cell?**



- Increasing the efficiency of BSZ systems is necessary to increase the range and optimise the operating costs of long-distance commercial vehicles
- What contribution can state-of-the-art power electronics make

Jörn Kroschel,
Director Sales Automotive,
Silver Atena GmbH

Hydrogen Applications

14:25 tbd.



Head of Development & Innovation,
Lürssen Werft GmbH & Co. KG

14:50 **Keynote: Hydrogen in in Aviation – ZEROe**



- Liquid hydrogen in aeroplanes

Dr. Grzegorz Ombach,
Head of Disruptive R&T, SVP,
Airbus

15:20 Q&A with Speakers

15:30 Summary by chairman Matthias Brendel

15:45 **End of the Conference**

Please register online
www.sv-veranstaltungen.de/hymotec



Members of the Advisory Board



Matthias Brendel
Protonik GmbH



Dr. Rittmar von Helmolt
Protonik GmbH



Silvia Imran
TÜV SÜD



Jürgen Jablonski
formerly AUDI



Grzegorz Ombach
Airbus



Carsten Retzke
TotalEnergies



Dr. Manfred Stefener
formerly Freudenberg



Michael Milch
Freudenberg



Patrick Wienert
Accenture



Matthias Zentgraf
CATL



Dr. Lars Peter Thiesen
Stellantis

2nd INTERNATIONAL CONFERENCE

HyMoTec



March 18-19, 2025

Event location

Munich, SZ Tower

Hultschiner Straße
81677 Munich, Germany

Participation fee +vat (19%)

Early bird price (until January 1, 2025)

Regular fee

Digital conference documentation

(available from March 20, 2025)

1,695 €

1,895 €

310€

Accommodation

Hyperion Hotel Munich

Trudering Str. 13
81677 Munich
Phone: +49 89 41 10 90-0

Room: 160,00 € incl. VAT and breakfast
till 3rd March 2025

Services included in the participation fee

- Conference participation
- Documentation
- Refreshments in the breaks
- Lunch on both days
- Evening event on the first day of the event



**Save 200€ - book your ticket until
January 1, 2025**

Sponsoring and Exhibition:

Would you like to present your company, products and services to a specialist audience?
Secure your presence with your target group as an exhibitor or sponsor.

Main Sponsor:



Exhibitor:



Media Partner:



Your contacts:



Project Management

Anne von Türckheim-Horch
Anne-beatrice.horch@
sv-veranstaltungen.de



Registration and Organisation

Daireen Sprenger
+49 8191 125 – 166
daireen.sprenger@
sv-veranstaltungen.de



Sponsoring and Exhibitor

Sebastian Stürzl
Phone: +49 8191 125 – 273
sebastian.stuerzl@
sv-veranstaltungen.de