

2<sup>ND</sup> 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



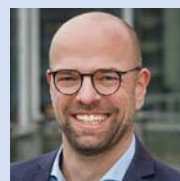
Dr. Stefan Buhl  
MAN Truck & Bus SE



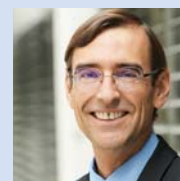
Roland Dold  
Daimler Truck



Stefan Dwenger  
EKPO Fuel Cell  
Technologies GmbH



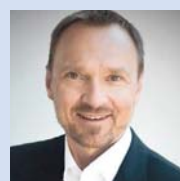
Sebastian Kobbelt  
Deutscher Wasserstoff  
Verband



Dr. Jürgen Guldner  
BMW Group



Dr. Christian Nissing  
TealMobility



Dr. Grzegorz Ombach  
Airbus



Kathryn Wunderle,  
Air Products

A conference organised by:



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## Day 1, Tuesday – March 18, 2025

09:00 Reception and Check-In

09:30 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 26<sup>th</sup> 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



2



3

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 **Keynote: Hydrogen in Aviation – ZEROe**



- Liquid hydrogen in aeroplanes

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

14:55 **Q&A with Speakers**

15:05 **Summary by chairman Matthias Brendel**

15:20 **End of the Conference**



Please register online  
[www.sv-veranstaltungen.de/hymotec](http://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

2<sup>nd</sup> 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

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### Project Management

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