

THE EUROPEAN E-FUELS CONFERENCE



8th-9th November 2023
Düsseldorf, Germany

Accelerating Sustainable Mobility: Exploring E-Fuels in Europe

Key Topics

- E-Fuel Market – Overview of Recent Developments
- Innovations in The European E-Fuels Market
- Moving Towards Price-Competitive E-Fuels
- Policies and Regulations Driving the Energy Transition
- E-Fuels in Aviation
- E-Fuels in Maritime
- E-Fuels in Automotives
- Assessing the Available Types of Fuels
- Evaluating the Sustainability of E-Fuel Production
- Towards a Future of E-Fuels



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For commercial opportunities, please contact Hubert Sosnowski:

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European E-Fuels Conference 2023

Düsseldorf, Germany

8th & 9th
November
2023

Building on the success of our 2022 edition which brought over 150 senior level attendees to Hamburg, we are delighted to be back with ACI's European E-Fuels Conference on the 8th & 9th of November 2023 in Dusseldorf.

The 2023 edition of the conference will once again bring together key industry stakeholders from the renewables, fuels, energy and oil & gas industries: including car manufacturers, e-fuel producers, technology providers, consultants and policy advisors.

Senior-level speakers will present on technical aspects of the e-fuel market and present the latest challenges and opportunities that the industry brings. They will discuss requested topics by industry experts, touching on aspects such as e-fuels in the automotive and aviation industry, e-fuel production costs challenges and the latest technological advances amongst others.



Agenda Committee

- **Monica Johansson**, Principal Energy & Fuel Analyst, Volvo Cars
- **Oskar Meijerink**, Business Development Manager, SkyNRG
- **David Bothe**, Director, Frontier Economics
- **Karl Hauptmeier**, CEO, Norsk e-Fuel
- **Joonas Laitila**, Senior Specialist, Business Development, UPM

Who Will Attend?

- E-fuel Producers
- Oil Refiners
- Process Technology Providers
- Electrolyser Producers
- Catalyst Suppliers
- Policy & Regulators
- Automotive, Marine & Aviation Industries
- Consultants
- Investors
- Chemical Companies

Host City of Dusseldorf:



Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact **Sara Kruszezwska** using any of the following methods:

Tel: +48 (0) 61 646 7050

Email: sduraj@acieu.net

Online: <http://www.acieiu.net>

Conference Fees

Conference (Includes Documentation Packet) £1,895

Documentation Packet Only £495

Members and customers of all supporting organisations are entitled to a discount off their conference package.

Discounts are available for multiple/group bookings.

Opportunities to Meet Your Target Audience:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

Hubert Sosnowski

Tel: +48 61 646 7059 **Email:** hubert@acieu.net

Speaking Opportunities:

If you would like to be considered for a speaking opportunity at the event, with a 20-30 minute presentation, please submit an abstract to:

Beth Young

+44 (0) 20 3141 0613 - byoung@acieu.net

DAY 1

Wednesday 8th November 2023

08:00 **REGISTRATION & WELCOME COFFEE**

09:00 **CHAIRPERSON'S OPENING REMARKS**



Ralf Diemer
Managing Director
eFuel Alliance

09:15 **CONFERENCE PRESENTATION**
E-Fuel Market – Overview of Recent Developments

- Current status of e-fuels market
- Market predictions and technology outlook



David Bothe
Director
Frontier Economics

09:50 **SESSION ONE**
Innovations in The European E-Fuels Market

- Recent innovations and updates within the e-fuel industry
- Electrolysis techniques
- PtX – the use of conversion technologies to turn electricity into carbon-neutral synthetic fuels



Dietmar Huber
Vice President Business Platform
Power-to-X
Neste



Dr. Michael Haid
Chief Executive Officer
EDL Poerner

Separation and Purification Solutions for The E-Fuels Industry

- Sulzer innovative process solutions – from concept to guaranteed plant performance
- High purity Methanol distillation
- Energy efficient plant design



Maxime Olausson
Application and Process
Technology Engineer
Sulzer

11:05 **MORNING REFRESHMENTS**

11:35 **SESSION TWO**
Moving Towards Price-Competitive E-Fuels

- Reducing the costs of production
- Working with changing renewable energy prices

- Enabling investment in new E-Fuels projects
- Discussing the cost of producing E-Fuels



Karl Hauptmeier
CEO
Norsk e-Fuel AS



Amy Hebert
CEO, Founder
Arcadia eFuels

12:50 **LUNCH**

13:50 **SESSION THREE**
Policies and Regulations Driving the Energy Transition

- EU Regulation - an update on the regulatory situation in Europe and how this might impact e-fuels
- What might EU policies enable in comparison to the US Inflation Reduction Act movement?
- The hydrogen and gas directive from EU
- Predicting future legislation to ensure development in the industry



Jonathon Counsell
Group Head of Sustainability
IAG

José Manuel Pérez Rodríguez
H2 Regulation & Government
Affairs
EDP Renewables

15:05 **CONFERENCE PRESENTATION**
Enabling E-Fuel Production in The Port of Amsterdam

- Port of Amsterdam: ecosystem for e-fuels
- Overview of projects, mainly aviation and maritime
- Infrastructure investments in H2, CO2 and Power as key enablers
- Challenges



Joey van Elswijk
Commercial Manager Renewable
Fuels
Port of Amsterdam

15:25 **AFTERNOON REFRESHMENTS**

15:55 **SESSION FOUR**
E-Fuels in Aviation

- Potential uses for E-Fuels in aviation

- Using E-Fuels to meet emissions targets
- The future of SAF



Oskar Meijerink
Business Development Manager
SkyNRG



Arno Zimmermann
E-fuels for Clean Aviation
Spark e-Fuels

17:10 **CLOSE OF DAY ONE**

DAY 2

Thursday 9th November 2023

08:30 **REGISTRATION & WELCOME COFFEE**

09:00 **CHAIRPERSON'S OPENING REMARKS**

09:05 **SESSION FIVE**

E-Fuels in Maritime

- Green marine fuels
- Working with current combustion engines
- The decarbonisation of the shipping industry

Stefan Fahrholz
Manager Research &
Development Decarbonisation
Carnival Maritime



Maria Strandesen
Director, Head of Future Fuels
Maersk

Felipe Ferrari
Technology Innovation
Renewable Fuels
GoodFuels

10:20 **MORNING REFRESHMENTS**

10:50 **SESSION SIX**

E-Fuels in Automotives

- Working with current combustion engines
- E-Fuels for trucks
- How to integrate low or no emission fuels to combustion vehicles



Christian Schultze
Director Research & Operations
Mazda Motor Europe

12:05 **PANEL DISCUSSION**

Assessing the Available Types of Fuels

- Discussing the availability of E-Fuels
- Methanol fuel production and biomethane in Europe
- The availability and effectiveness of the use of hydrogen
- The production and use of ammonia



Mario Vesco
Venture Manager
Sustainable Aero Lab



Iris ten Have
Head of Science
Extantia



Uta Weiß
CEO
MEW



Christophe Verstreken
Engagement Manager
McKinsey & Company

12:55 **LUNCH**

13:55

SESSION SEVEN

Evaluating the Sustainability of E-Fuel Production

- Well-to-wheel and LCAs of E-Fuels
- Where is the electricity used in production coming from?
- Using E-Fuels in current combustion engines
- E-Fuels' emissions
- How can e-fuels be made sustainable?
- Carbon sources have become a major challenge for e-fuels, since Direct Air Capturing doesn't deliver on its promises
- The sustainability of various production processes



Gunnar Holen
CEO
Nordic Electrofuel



Etim Monic Monday
CFO
Solaristique Nigeria Limited

15:10

CONFERENCE PRESENTATION

Towards a Future of E-Fuels

- Future perspectives of E-Fuels
- How can the industry achieve climate targets?

- Storing E-Fuels
- Moving towards the ban of the combustion engine



Yvonne Lam
Head of Carbon & CCUS Research
Rystad Energy

15:45

CHAIRPERSON'S CLOSING REMARKS

15:55

**END OF CONFERENCE & AFTERNOON
REFRESHMENTS**