

ACI's 6th **Hydrogen & Fuel Cells Energy Summit** will be taking place on 8th & 9th March, 2023 in Lisbon, Portugal.

For its sixth edition, the event will give updates on the European Hydrogen & Fuel Cells market and its developments, as well as focusing on current challenges for the industry such as the current and future status of hydrogen infrastructure for the automotive sector in Europe, the forecast on its regulatory framework, and the production of green hydrogen, among others.

Over the two days, the event will give you in-depth perspective on novel technologies and solutions, the road towards achieving massive production of green hydrogen in Europe. and its transportation and logistics requirements.



Agenda Committee

Tony Picaro, R&D And IP Commercialisation Market Insights & Technology Intelligence, **Aramco Overseas**

Norbert Klein, Alternative fuels, **Hyundai Motor**

Christian Sander, Head of Business Development Germany, **RWE**

Olivier Machet, Hydrogen Technology Business Development, **ENGIE**

Lionel Boillot, Project Officer, **Fuel Cell Europe**

Who Will Attend?

The conference will bring together senior executives from across the whole hydrogen and fuel cells value chain interested in meeting potential partners, creating business opportunities and gaining knowledge on the latest innovations to foster the market's growth.

- Strategic Advisors & Market Analysts from Hydrogen and Fuel Cells Companies
- Senior Management from Different Hydrogen Producers and Suppliers
- Hydrogen and Fuel Cells Experts from Research & Consultancy Firms
- Automotive OEMs, Component Manufacturers and Industrial End -Users
- Policy, Government Officials & Regulatory Professionals
- Sustainable Mobility, Hydrogen Storage & Hydrogen Technology Providers

Registration is Simple

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

Tel: +44 20 3141 0614

Email: ines@acieu.net

Online: <http://www.acie.u.net>

If you would like the opportunity to speak at this event please contact **Daniel De Chalons** at:

Tel: +44 20 3141 0611

Email: dchalons@acieu.net

Conference Fees

Conference (Includes Documentation Packet) 8th -9th March 2023	£1,895 (Excl. VAT)
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.

Commercial and Sponsorship Opportunities :

With leading companies and organisation from the industry attending and speaking at our event, we have the perfect vehicle to provide outstanding exposure to a senior level audience.

There are various sponsorship packages available, including sponsorship of a drink reception on the first evening if the event and sponsorship for networking lunch.

For information on available commercial opportunities, please contact:

Krisztina Szabo

+44 (0) 20 3141 0603 / kszabo@acieu.net

Media Partners..

DAY 1

Wednesday 8th March 2023

08:00 **REGISTRATION & COFFEE**

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



Teresa Ponce de Leao
President
LNEG

09:15 **SESSION ONE**
Market overview, and a breakdown of regulatory framework

- Assessment of the hydrogen and fuel cell markets; present and future
- Addressing current regulations
- Regulatory framework in the industry
- Understanding global market competitiveness along the supply and value chains

10:35 **CONFERENCE PRESENTATION**
Demand for Hydrogen and a closer look at the current state of hydrogen production

- Integrating the whole value and supply chains during H2 production
- Attracting and retaining investment for Power-to-Product (P2X)
- Finding the right suppliers of industrial hydrogen

11:15 **MORNING REFRESHMENTS**

11:45 **SESSION TWO**
Safely transporting hydrogen – importance and challenges

- Analysing the process of importing H2: challenges and opportunities.
- Key challenges to hydrogen delivery include reducing cost, increasing energy efficiency, maintaining hydrogen purity, and minimizing hydrogen leakage
- Hydrogen fuel safety – essential facts for transit operators
- Mobile fuel station popularity



Ralph Held
Sales Manager
PDC Machines



Radisa Nunic
Director Public Affairs for
Hydrogen & European Sales
Worthington Industries

Ola Engehagen
Sales & Marketing Director
UMEO Advanced Composites

13:35 **LUNCH**

14:35 **SESSION THREE**
Green hydrogen in Iberia – strong growth and investment opportunities in Spain and Portugal

- Renewable energy sources: Solar and Wind
- Green hydrogen production in the Mediterranean
- Searching for investment opportunities – the steps to successful acquisition
- Importance of chemical clusters & energy transition through green hydrogen
- Considering methods to boost profits from green hydrogen generation.



Pedro Amaral Jorge
CEO
APREN

Juan Antonio Roldán García
General Secretary
Andalusian Hydrogen Association

15:50 **CONFERENCE PRESENTATION**
Blue, Grey and Black – reducing emissions in non-green hydrogen production

- Steps to incorporating carbon capture technology
- Decarbonising the oil and gas industry with integrated engineering, operational and carbon data
- High hydrogen fuels
- Innovative tech

16:35 **AFTERNOON REFRESHMENTS**

17:05 **CONFERENCE PRESENTATION**
Presentation Title to be Confirmed

Manuel Fronseca
Business Development Director
PRF

17:35

PANEL DISCUSSION

EV Batteries v Fuel Cells

- Debating the benefits & challenges of EV batteries and fuel cells
- Efficiency & market competition: Charging v Refuelling
- Cost and vehicle applicability

Afkenel Schipstra
Chief Operational Officer Energy
First Hydrogen

Ferry Franz
Director Hydrogen Affairs Europe
Toyota Europe

18:20

CHAIRMAN'S CLOSING REMARKS

18:30

CLOSE OF DAY ONE

DAY 2

Thursday 9th March 2023

08:30

REGISTRATION & COFFEE

09:00

CHAIRMAN'S OPENING REMARKS

09:05

SESSION FOUR

Developments in production via electrolysis

- Development of cost-efficient electrocatalysts for hydrogen production
- Ramping up hydrogen production at electrolysis plants
- Maximising renewable capabilities

10:25

CONFERENCE PRESENTATION

Increasing revenues from hydrogen production

- Considering methods to boost profitability from green hydrogen generation
- Balancing profitability with the road map towards a commercial market in hydrogen production
- Securing and retaining funding for infrastructure
- New global dynamics in the hydrogen economy

11:10

MORNING REFRESHMENTS

11:40

SESSION FIVE

Novel applications of hydrogen and fuel cell technology

- Hydrogen in the aviation industry
- Sustainable and smart mobility strategy & hydrogen fuel cell application
- Fuel cell applications for marine vessels /heavy - duty vehicles/ commercial vehicles

Thibaud Vincendon
Green Hydrogen Advisor
Agere Energy & Infrastructure Partners

13:30

LUNCH

14:30

SESSION SIX

New hydrogen development – looking at infrastructure

- Challenges of scaling hydrogen infrastructure (Natural Gas/Solar Energy/Wind Power)
- Promoting new opportunities for cooperation with neighbouring countries and regions
- Outlining the regulation, ownership and sharing of enabling infrastructure - the role of Government and Associations towards successful project execution
- Environmental friendliness, cost-efficiency and quality control

Marloes Ras
Co - Founder
Madoqua Ventures

Hannah Bryson-Jones
Hydrogen | Senior Consultant
Element Energy

16:20

CONFERENCE PRESENTATION

What the new energy landscape in Europe means for hydrogen

- Green hydrogen cost in the EMEA region and China
- The implications of soaring gas costs
- Widespread geopolitical and economic impact - an inadvertent boost for green hydrogen?
- Supply diversification

17:05

CHAIRMAN'S CLOSING REMARKS

17:10

END OF CONFERENCE & AFTERNOON REFRESHMENTS