



US HYDROGEN & FUEL CELLS ENERGY SUMMIT 2023

27th - 28th September 2023 // Boston, MA

**Driving Hydrogen Sustainability, Environmentally,
Financially & Socially.**

KEY TOPICS:

- Global Overview of the Hydrogen Market
- Assessing Government perspectives on U.S Hydrogen Policy
- A roadmap to a National Hydrogen Market/Economy
- Feeling Blue: Hydrogen & CCS as an achievable stepping stone to a renewable future
- Achieving Volume: The need for large scale production of renewable H2
- Pathway to improving Compression, Storage & Distribution capabilities
- Exploring Fuel Cell advancements in Heavy Duty Commercial Vehicles & Transport fleets
- Decarbonising Maritime Vessels & Ports: Transitioning Maritime Vessels & Ports to Hydrogen Energy

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Commercial & Sponsorship Opportunities Please Contact: Krisztina Maria Szabo Email: kszabo@acieu.net Tel: +44 (0)20 3141 0603

With the world's gaze focussing more and more on reducing emissions, and the incredible advancements in Hydrogen taking place, the time is now to explore this growing industry; the latest innovations, the state of investment and the upcoming economic opportunities.

ACI'S US Hydrogen & Fuel Cells Energy Summit 2023 will be taking place in Boston, Massachusetts, on the **27th & 28th September 2023**.

The two day event will bring together key industry stakeholders from all corners of the Hydrogen industry to give you an insight to the latest regulations impacting on global transition in energy trends & the required economical and infrastructural innovations for a sustainable energy carrier

Host City of Boston



Who Will Attend?

This conference invites experts and senior executives across the whole hydrogen and fuel cells industry value chain interested in meeting potential partners, creating business opportunities and gaining knowledge on the latest advancements to aid growths in markets.

Representatives from hydrogen producers and suppliers, fuel cell companies, automotive OEM's, hydrogen storage companies, technology providers, component manufacturers & industrial end users, financial stakeholders and investors, service providers, government officials & regulators, sustainability mobility technology providers and others will come to discuss perspectives and market opportunities the hydrogen and fuel cells market

Registration Is Simple

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

Tel: +48 (0) 61 646 7047

Email: mjanecki@acieu.net

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

Conference Fees

Conference (Includes Documentation Packet) 27th & 28th September 2023	\$2,495 (Excl. VAT)
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Documentation Packet Only	\$645
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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:

Krisztina Maria Szabo

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



DAY 1

Wednesday 27th September 2023

08:00 **REGISTRATION & COFFEE**

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



David Hart
Director
E4tech

09:15 **SESSION ONE**

U.S & Global Hydrogen & Fuel Cell Market Overview

- Reviewing the overall trend of the Global Hydrogen Market
- Assessing the main challenges facing the industry
- Impact of the EU Renewable Energy Directive (lessons learned)



Joel Rinebold
Director
CT Center for Advanced Technology



Charlie Myers
President
Massachusetts Hydrogen Coalition

11:00 **MORNING REFRESHMENTS**

11:30 **CONFERENCE PRESENTATION**

Review of U.S & Global projects and case studies

- Examination of running projects
- U.S projects - The California business model as proof of life for the other states
- Projects from around the world



Randolph Horner
Managing Director
Renewable New York LLC

12:15 **CONFERENCE PRESENTATION**

Developing the Hydrogen Economy - Lessons learned from GW-Scale Hydrogen Hubs



Faiez Sallie
VP Hydrogen and Emerging Fuels
Mott Macdonald

12:45 **LUNCH**

13:45 **CONFERENCE PRESENTATION**

Assessing Government Perspectives on U.S. Hydrogen Policy.



Roxana Bekemohammadi
Founder & Executive Director
US Hydrogen Alliance

14:30

CONFERENCE PRESENTATION

US policy and regulatory needs for the US hydrogen market



Shannon Angielski
President/Principal
**Clean Hydrogen Future Coalition/
Van Ness Feldman LLP**

15:00

SESSION THREE

Achieving Volume: The Need for Large Scale Production of Renewable H2

- Showcasing new technologies for producing 'Green' fuels
- Establishing economies of scale and unit cost reductions through volume manufacturing
- Developing availability of hydrogen fuel and technology in a consistent and sustainable manner



Cyril Dafau-Sansot
CEO
Hy2gen AG



Patrick Molloy
Manager - Climate Aligned Industries
Rocky Mountain Institute



David Wolff
Industrial Sales Director - North America
Nel Hydrogen

16:15

AFTERNOON REFRESHMENTS

16:45

CONFERENCE PRESENTATION

A roadmap to a National Hydrogen Economy

- Addressing levelling costs throughout the hydrogen supply chain
- Examining areas with lower power costs as a launching point
- Exploring how hydrogen can expand into new markets & states
- Enabling co-operation between utilities & OEMs throughout the supply chain



Trevor Brown
Executive Director
Ammonia Energy Association

17:30

CONFERENCE PRESENTATION

Distributed Production of Carbon-Negative Hydrogen from Biomass & Waste Residue



Robert T. Do
President & Chief Executive Officer
SGH2 ENERGY GLOBAL CORPORATION

18:00

CLOSE OF DAY ONE

DAY 2

Thursday 28th September 2023

08:30 **REGISTRATION & COFFEE**

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



David Hart
Director
E4tech

09:05 **SESSION FOUR**

Pathway to Improving Compression, Storage & Distribution Capabilities

- Increasing R&D funding for hydrogen storage
- Increasing levels of H2 in existing pipelines & support injection
- Tackling infrastructure issues by creating clusters of demand



Patrick Ward
Principal Scientist
Savannah River National Laboratory



Jim Petrecky
Head of Sales - Eastern Region
GKN Hydrogen

10:20 **MORNING REFRESHMENTS**

10:50 **CONFERENCE PRESENTATION**

The Role of Hydrogen Safety & Standards in Ensuring the Safe & Sustainable Growth of the Hydrogen Economy



Rich Gottwald
President & CEO
Compressed Gas Association

11:20 **CONFERENCE PRESENTATION**

Stationary and Mobile Energy Supply and Air Conditioning Using Hydrogen

- Grid stabilisation
- Energy saving
- Air conditioning with O2)
- Long term storage
- Production of synthetic fuel
- CO2 reduction
- Production of basic chemicals and emergency power supply



Edgar Harzfeld
Faculty of Electrical Engineering and Computer Science
Stralsund University of Applied Sciences

11:50 **SESSION FIVE**

Exploring Fuel Cell Advancements in Heavy Duty Commercial Vehicles & Transport Fleets

- Determining the most feasible applications of fuel cells in HDV, buses & trains
- Establishing an updated fuelling infrastructure in line with HDV routes & transport fleet depots
- Ensuring the long term commercial viability of hydrogen in HDV's, busses and trains



Cory Shumaker
Head of Business Development - Americas
Hyzon Motors

13:15 **LUNCH**

14:15 **CONFERENCE SESSION**

Decarbonising Maritime Vessels & Ports and Transitioning to Hydrogen Energy

- Determining the best applications of fuel cells in different types of vessels
- Assessing the benefits of on-site H2 storage and production to combat delivery costs
- Enabling port wide cooperation for H2 usage throughout the ports
- Creating global hydrogen shipping networks & routes



Jacob Goldberg
Environmental Specialist
Port of Los Angeles

15:00 **CONFERENCE PRESENTATION**

Closing the Gap Between FCEV & BEV Vehicles: An Appraisal

- Addressing the 'chicken & egg' problem in fuel cell vehicles & refuelling
- Increasing efficiency of automotive fuel cell range & life cycle
- Encouraging investment & funding to enable consumer transition to FCEV



Keith D Patch
Energy Technology & Business Innovation
Independent Consultant

15:45 **CHAIRMAN'S CLOSING REMARKS**

15:55 **END OF CONFERENCE & AFTERNOON REFRESHMENTS**