



**11-12 June 2024**

**RONALD REAGAN INTERNATIONAL TRADE  
CENTER**

**WASHINGTON D.C.**

[www.hydrogen-america-summit.com](http://www.hydrogen-america-summit.com)

*Speakers indicated are in the process of being invited and are not necessarily confirmed. Private Companies are subject to sponsorship pricing unless discretion is exercised.*

# WITH THANKS TO OUR 2024 SPONSORS

## LEAD SPONSOR



## HOST SPONSOR



## GOLD SPONSOR



## SILVER SPONSORS



## BRONZE SPONSORS



## KNOWLEDGE PARTNER



[www.hydrogen-america-summit.com](http://www.hydrogen-america-summit.com)

Speakers indicated are in the process of being invited and are not necessarily confirmed. Private Companies are subject to sponsorship pricing unless discretion is exercised.

## H2 TECH SERIES

### DAY 1 – Tuesday 11<sup>th</sup> June

10:00 Tribal Alliance Panel

#### Hydrogen Production Technologies

10:45 Timothy Walters, US Department of Energy

11:00 *Green Hydrogen Business Cases: An Electrolyzer OEM's Perspective*  
Steve Szymanski, Vice President of Sales and Marketing – Americas, **Nel Hydrogen**

11:15 Will Palmer, Applications Engineer, **Hystar**

11:30 *Driving Down the Cost of Green Hydrogen Facilities*  
Joe Grochmal P.E., Director of Engineering for Hydrogen, **Kiewit**

11:45 *Green Hydrogen Rectifier Solution Discussion*  
Alice Lee, General Manager, **Hubei Green Power Co.**

12:00 *Scaling Up H2 Electrolyzer Technology to Create a Sustainable Future*  
Isabel Castro, Electrolyzer Marketing Director – Americas, **Accelera by Cummins**

12:15 *Industrialization of PEM Electrolyzer Stacks - The Enabler of your Hydrogen Production Strategy!*  
Dr. Martin Hering, Senior Business Development Manager, **Robert Bosch LLC**

12:30 RWE

12:45 Electric Hydrogen

13:00 *AI-Powered Condition Monitoring of Water Electrolysis in Real-Time*  
Dr. Helmut Lademann, R2

13:15 Molecular Products

13:30 Deepak Bawa, CEO, **Splitwaters**

13:45 BoMax

#### Hydrogen Industrial Applications

[www.hydrogen-america-summit.com](http://www.hydrogen-america-summit.com)

*Speakers indicated are in the process of being invited and are not necessarily confirmed. Private Companies are subject to sponsorship pricing unless discretion is exercised.*

- 14:00** *Large Scale Clean Energy for Steel Decarbonization*  
**Pravin C. Mathur, Ph.D**, Executive Director – Global Clean Energy | Global Key Accounts – Steel, **Linde**
- 14:15** *Efficiencies in Thermal Transfer and Responsive Temperature Control*  
**Matt Queen**, Vice President of Sales, **Huber USA**
- 14:30** *Issues and Considerations for Sealing Hydrogen*  
**Stephen Bond PhD FRSC**, Vice President of R&D, **Flexitallic**  
*interviewed by Alex Lattimer, New Energy Business Development Director, Flexitallic*
- 14:45** **Gary Ong, Celadyne**
- 15:00** *PEM Fuel Cell for Marine and Heavy-Duty Applications*  
**Hans-Peter Klein, Chief Operating Officer, Teco 2030 AS**
- 15:15** *How a Pioneer in Motion is Driving Innovation in Hydrogen and Fuel Cell Commercialization*  
**Jeff Hemphill, CTO, Schaeffler Americas**
- 15:30** *Distributed Methane Pyrolysis: How and Why to Make Better Use of Carbon*  
**Mack Hopen**, Sr. Manager of Commercialization, **Modern Hydrogen**

### Hydrogen Infrastructure

- 15:45** **EDF (45 mins)**
- 16:30** *Manufacturing and Hydrogen*  
**Tom White**, Chemical Engineer, **Re:Build Manufacturing**
- 16:45** *Keep your ion the Prize: Unlocking the Hydrogen Export Market through Derivatives*  
**Dr. Cynthia Pierre Threatte**, Portfolio Manager, Hydrogen Vectors, **bp**
- 17:00** *Supplemental Resource Availability for Hydrogen: Carbon Management, Water, and Workforce*  
**Eugene Holubnyak**, Director of Hydrogen Energy Research Center, **University of Wyoming**
- 17:15** **Innovate UK (45 mins)**
- 18:00** **End of H2 Tech Series Day 1**

[www.hydrogen-america-summit.com](http://www.hydrogen-america-summit.com)

*Speakers indicated are in the process of being invited and are not necessarily confirmed. Private Companies are subject to sponsorship pricing unless discretion is exercised.*

## H2 TECH SERIES

### DAY 2 – Wednesday 12<sup>th</sup> June

#### Hydrogen Project Updates

- 10:00** *Greenfield Hydrogen Project Development*  
**Geosyntec**
- 10:15** *The Crucial Role of Pre-Feasibility and Feasibility Studies*  
**Daniel González**, Global Technical Lead for Hydrogen, **Bureau Veritas**
- 10:30** **Akshitha Manivannan**, Sales Specialist, **ABB Inc.**
- 10:45** **Nikolaj Knudsen**, Head of Business Development, **Topsoe, Power-to-X**
- 11:00** **Jonas Wahl**, Director Product Management, **H-TEC SYSTEMS**
- 11:15** *UK Hydrogen Research Hub: Hydrogen Integration for Accelerated Energy Transitions (HI-ACT)*  
**Salman Farrukh**, Post-doctoral Researcher, **University of Birmingham**
- 11:30** **Tim Hard**, SVP Energy Transition, **Argus**
- 11:45** **Government of South Australia**

#### Global Collaboration

- 12:00** *The UK and US New Energy Partnership - Expectations and Challenges*  
**Viraj R Nair**, BEng (Power), MBA (Fintech), CEM, MCMI, **University of East London**  
**Laman Suleymanli**, MBA Sustainable Energy Student, **University of East London**
- 12:15** *The Importance of Technology Neutrality in Hydrogen Policy*  
**Haley Armstrong**, Partner, **AJW, Inc.**

[www.hydrogen-america-summit.com](http://www.hydrogen-america-summit.com)

*Speakers indicated are in the process of being invited and are not necessarily confirmed. Private Companies are subject to sponsorship pricing unless discretion is exercised.*

**12:30** *Global Hydrogen Supply Chain: Potential to Collaborate with the Americas*  
Panel discussion hosted by **NEDO**

*Moderator:*

**Hidenori Saka**, Director, Fuel Cell and Hydrogen Technology Office | Smart Community and Energy Systems Department,  
**New Energy and Industrial Technology Development Organization (NEDO)**

*Panelists:*

**Toshihiko AWANO, Ph.D.**, General Manager for Technical | Domestic Value Chain Group | Ammonia Value Chain Project Department | Business Development Division,  
**IHI Corporation**  
**Kojiro Nakagawa, Ph.D.**, Group Manager | Hydrogen Supply Chain Planning Group | Hydrogen Business Department, **ENEOS Corporation**  
**Taku Hasegawa**, Manager | Hydrogen Strategy Division, **Kawasaki Heavy Industries, Ltd.**

**13:15** *H2FCP - California's National Mobility Strategy*  
**Bill Elrick**, Executive Director, **Hydrogen Fuel Cell Partnership**

**13:30** **Anew**

**13:45** **Mitsubishi**

### Industry Innovation

**14:00** *Hydrogen & RNG: Opportunities and Challenges for reaching Net Zero*  
**Brian Foody**, CEO, **logen Corporation**

**14:15** *Carbon Fiber: Enabling Technology for Transport of Hydrogen through Composite Overwrapped Pressure Vessels (COPVs)*  
**Chet Moon**, Director of Technical Services, **Toray Group**

**14:30** **Toochukwu ("Toochi") Onwuliri**, Technical Account Manager, **COMSOL**

**14:45** *Introduction of Mechanical Stress/Strain Measurement Technology for Structural Fatigue Analysis in Hydrogen Environment*  
**Takahiro James Hara**, Sales Engineer, **Kyowa Americas Inc.**

**15:00** *Scaling US Hydrogen Innovation: thyssenkrupp nucera's Path to Peak Performance*  
**Arvind Datta**, Senior Business Development Manager, **thyssenkrupp nucera**

**15:15** **SLB**

**15:30** **WiGH panel (45 mins)**

[www.hydrogen-america-summit.com](http://www.hydrogen-america-summit.com)

*Speakers indicated are in the process of being invited and are not necessarily confirmed. Private Companies are subject to sponsorship pricing unless discretion is exercised.*

## Finance and Policy

- 16:15** Roxana Bekemohammadi, Founder and Executive Director, **United States Hydrogen Alliance (USHA)**
- 16:30** Hold
- 16:45** Janasi
- 17:00** *Accelerating Green Hydrogen Production with Advanced Membrane Design*  
Laura Geiman, Business Development North America, **W. L. Gore & Associates**
- 17:15** Xylem
- 17:30** End of H2 Tech Series

Upgrade to an All-Access Pass to Access all the Summit Activities!  
Including: Summit Sessions, Lunches and Networking Functions [Register Here](#)

## CONTACT OUR TEAM TO DISCUSS YOUR PARTICIPATION



[www.hydrogen-america-summit.com](http://www.hydrogen-america-summit.com)

*Speakers indicated are in the process of being invited and are not necessarily confirmed. Private Companies are subject to sponsorship pricing unless discretion is exercised.*

# WITH THANKS TO OUR 2024 SUPPORTERS

OFFICIAL MEDIA PARTNER

**Hydrogeninsight**



[www.hydrogen-americas-summit.com](http://www.hydrogen-americas-summit.com)

Speakers indicated are in the process of being invited and are not necessarily confirmed. Private Companies are subject to sponsorship pricing unless discretion is exercised.