



Consortium addressing global energy challenge. With Information and communications strategy.

Organized by international think tank Altru Institute the objective is to connect all the key global players in the hydrogen space for higher levels of collaboration globally. It will host meetings in New York during Climate week and in Davos Switzerland. The urgency of this is described in an opinion editorial as to the impossibility of achieving net zero given our current approach and the critical need for new strategies. [LINK](#)

Energy Transition Conference. First meeting of Hydrogen Consortium.

A launch meeting for the Altru Hydrogen Consortium will be held in New York City on June 17th in conjunction with its Energy Transitions Investment Conference. The half day afternoon event will feature investment presentations of promising breakthrough technologies scalable and bring together the founding members of the consortium and will premier its website, which is designed to provide a connecting mechanism for the global ecosystem seeking to advance clean hydrogen. [LINK](#).

HDEX building a global hydrogen exchange joins Consortium.

One of the architects of the NASDAQ has launched plans for a global hydrogen Exchange. HDEX will combine blockchain technology to create a seamless trading platform for the global hydrogen business. HDEX goal is to offer global hydrogen trading on our platform and empower anyone anywhere to buy, sell, and trade hydrogen. HDEX has developed a regulated and licensed platform for issuing and trading digital securities on publicly listed stocks, bonds, commodities, ETFs and Pre-IPO companies. [LINK](#).

INFENER's Ecore One honoured twice with German Innovation Award

At this year's German Innovation Award the Ecore One was honoured with both the "Gold" award and a "Special Mention" for its comprehensive plug & play solution for a self-sufficient power and heat supply of buildings based on hydrogen. The award ceremony May 14, 2024 at the Futurium in Berlin. **Joel Vogl**, CEO, and co-founder of Infener, states: "We are delighted that the Ecore One was honoured twice at the German Innovation Award 2024 and see this as a testament to the high innovative potential of our products to transform the energy landscape with decentralised hydrogen solutions and aim to set new standards in terms of design. The future should not only be cleaner, but also more aesthetic." [See full story.](#)

INFENER launches Hub futurist of hydrogen transport in Neumünster – Germany.

The planned hub is set to produce up to 5,000 tonnes of green hydrogen per year from 2026 with an installed electrolysis capacity of 50 megawatts. Other plants currently produce an average of around 1,500 tonnes. This is the first of many hubs that INFENER wants to build throughout Europe (including in Germany, Spain and Norway) and thus make a decisive contribution to decarbonization. [LINK](#).

CHAR Technologies adds to Board Clean Steel expert from major steel manufacturer.

ArcelorMittal's **Irina Gorbounova**, VP of M&A and Head of the XCarb® Innovation Fund, has joined the board of Toronto based CHAR technologies. She is recognized as an expert in carbon-neutral steelmaking. In July 2023 ArcelorMittal made a \$6.6M strategic investment in CHAR a small publicly traded company which has advanced a high temperature pyrolysis technology with reduced carbon intensity for steel making. According to **HydroGenius AI**, ArcelorMittal, is the largest global steelmaking company by volume.

A Masterclass in Electrolysis Düsseldorf, Germany.

At the World Electrolysis Congress 2024 a masterclass delved into the intricacies of electrolysis. **Johann Wiebe**, Executive Director of Hydrogen Standard wrote an insightful 920-word summary of these six sessions including useful diagrams and infographics on each. [See article in Hydrogen Standard](#)

8 Rivers to develop a blue hydrogen plant with a carbon capture rate of more than 99%.

The company's Cormorant Clean Energy is scheduled to produce 880,000 tonnes of low-carbon ammonia a year once it begins operations in late 2027 in Port Arthur Texas to serve Korean and US Markets. Construction is slated to begin in 2025 and will use 8 Rivers' 8RH2 technology, which uses a proprietary CO2 convective reformer (CCR) to convert carbon dioxide into syngas. [See article in Hydrogen Standard.](#)

Saoradh Enterprise Partners (SEP) North American Hydrogen Data Consortium.

20 seats are now filled with each member having taken a seat specific to fit its role in the North American hydrogen ecosystem. The DATA Consortium provides members with detailed, comprehensive market demand and supply data and critical analysis to enable business decisions for technology innovation, project development, and end-use market applications focused on North America. **Saoradh Enterprise Partners** cleantech venture capital and research firm based in Boulder, Colorado. [MORE](#)