

## HYDROGEN COUNCIL MEMBERSHIP GROWS TO MORE THAN 130 MEMBERS, WITH ELEVEN NEW COMPANIES COMMITTING TO FOSTER DEVELOPMENT OF THE HYDROGEN ECONOMY

**Brussels, 26 January 2022** – The Hydrogen Council, a global CEO-led coalition working to accelerate the energy transition through hydrogen, announced today eleven joining members. The organisation now counts 134 companies from across the globe representing the entire hydrogen value chain and working towards the development of hydrogen solutions to foster the decarbonisation of our economies.

The Hydrogen Council brings together companies from a variety of sectors – including the automotive industry, chemicals producers, energy companies, engineers, investors and pension funds – committed to the development and implementation of hydrogen solutions that will play a fundamental role in building a clean and diversified energy system.

Hydrogen Council co-chairs, Tom Linebarger, Chairman and CEO of Cummins, and Benoît Potier, Chairman and CEO of Air Liquide, welcome these new members and their contributions to the Council's vision.



The Hydrogen Council now includes one new steering member: **OCI NV**; nine new supporting members: **Eberspächer Gruppe, Fuel Cell Energy, Haldor Topsoe, Matrix Service Company, PJSC Cryogenmash, Southern Company, Subsea 7, The Anschutz Corporation, Westport Fuel Systems**; and one new investor: **Temasek**.

The Hydrogen Council has welcomed its first Danish member represented by **Haldor Topsoe**, specialised in Solid oxide electrolyse cell solutions and green fuels and chemicals production from Hydrogen. **PJSC Cryogenmash**, specialising in air separation, liquefied natural gas (LNG) and hydrogen technologies is the first Russian company to join the Council.

With those new companies joining the Hydrogen Council, our sectoral and geographical diversity illustrates the central role of hydrogen in the transition to a decarbonised economy. Hydrogen Council members are working together to bring concrete solutions to life and act now for the transition to a clean energy future.

“I am incredibly encouraged by the growth we’ve seen on the Hydrogen Council over the past year. It is a clear demonstration of hydrogen’s momentum in the race to global decarbonisation. The Council’s ever-diversifying membership, including the companies joining us today, reflects the breadth of industries and geographies in which hydrogen can play a vital role.” – **Tom Linebarger, Chairman and CEO, Cummins Inc., and Co-chair of the Hydrogen Council.**

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### **About the Hydrogen Council:**

The Hydrogen Council is a global CEO-led initiative that brings together leading companies with a united vision and long-term ambition for hydrogen to foster the clean energy transition. The Council believes that hydrogen has a key role to play in reaching our global decarbonisation goals by helping to diversify energy sources worldwide, foster business and technological innovation as drivers for long-term economic growth, and decarbonise hard-to-abate sectors. Using its global reach to promote collaboration between governments, industry and investors, the Council provides guidance on accelerating the deployment of hydrogen solutions around the world. It also acts as a business marketplace, bringing together a diverse group of 130+ companies based in 20+ countries and across the entire hydrogen value chain, including large multinationals, innovative SMEs, and investors. The Hydrogen Council also serves as a resource for safety standards and an interlocutor for the investment community, while identifying opportunities for regulatory advocacy in key geographies. To find out more visit [www.hydrogencouncil.com](http://www.hydrogencouncil.com) and follow us on Twitter [@HydrogenCouncil](https://twitter.com/HydrogenCouncil) and [LinkedIn](https://www.linkedin.com/company/hydrogencouncil).

### **Hydrogen Council Press Office**

For any questions, please contact [secretariat@hydrogencouncil.com](mailto:secretariat@hydrogencouncil.com)

## **About our new members:**

### **Steering Members:**

**OCIN.V.** OCI N.V. (Euronext: OCI) is a leading global producer and distributor of hydrogen-based products providing low carbon fertilisers, fuels, and feedstock to agricultural, transportation, and industrial customers around the world. OCI's production capacity spans four continents and comprises approximately 16.2 million metric tons per year of hydrogen-based products including nitrogen fertilisers, methanol, biofuels, diesel exhaust fluid, melamine, and other products. OCI has more than 3,600 employees, is headquartered in the Netherlands and listed on Euronext in Amsterdam.

### **Supporting Members:**

**Eberspächer:** With approximately 10,000 employees at 80 locations worldwide, the Eberspächer Group is one of the automotive industry's leading system developers and suppliers. The family business, headquartered in Esslingen am Neckar, stands for innovative solutions in exhaust technology, automotive electronics and thermal management for a broad range of vehicle types. In combustion or hybrid engines and in e-mobility, the components and systems from Eberspächer ensure greater comfort, higher safety and a clean environment. Eberspächer is paving the way for future technologies such as mobile and stationary fuel cell applications, synthetic fuels as well as the use of hydrogen as an energy carrier. In 2020, the Group generated revenue of more than 4.9 billion euros.

**FuelCell Energy:** FuelCell Energy is a global leader in decarbonising power and producing hydrogen through our proprietary fuel cell technologies. Our mission is to enable a world powered by clean energy. As an innovator and manufacturer of fuel cell clean power platforms, FuelCell Energy has the only technologies in the world capable of capturing carbon from an external source, producing power, and hydrogen at the same time. In addition, we offer the only technology in the world capable of producing hydrogen, power, and water simultaneously.

**Haldor Topsoe:** Topsoe is a global leader in solid-oxide electrolysis cell (SOEC) technology that produces green hydrogen from water and renewable power. A technology that is consistently more energy-efficient than today's standard technologies. Building on decades of experience in technologies to produce chemicals and fuels, Topsoe is able to connect proven technologies with highly efficient SOEC electrolysis to produce essential green chemicals and fuels such as green ammonia, eMethanol, and eFuels in the shape of sustainable gasoline, diesel, and jet fuel from non-fossil feedstocks including captured carbon, biomass, waste, and renewable electricity. We are headquartered in Denmark and serve customers all around the globe. In 2020, our revenue was approximately USD 1 billion, and we employ around 2,100 employees.

**Matrix Service Company:** Matrix Service Company's subsidiaries provide engineering, procurement, fabrication, construction ("EPFC"), maintenance and products to the energy and industrial markets. They bring extensive experience in cryogenic and specialty storage vessels,

terminals, and related balance of plant facilities that complement their client's transition to carbonless energy. They work in partnership with technology providers such as Chart Industries to develop and integrate standardised hydrogen solutions in the Americas, including hydrogen liquefaction plants, marine bunkering, fueling stations, plant expansions, storage expansion, spaceship fueling and other hydrogen related facilities.

**PJSC Cryogenmash:** Cryogenmash is Russia's largest company in the development of air separation technologies, LNG and Hydrogen technologies based on scientific discoveries made by Piotr Kapitsa, a Russian Nobel Prize laureate in Physics. Throughout its history, Cryogenmash continuously pursued scientific studies of Hydrogen properties and their impact on a range of materials. Since 1960 Cryogenmash has been designing and constructing liquid hydrogen storage and transportation tanks, purification systems, cryogenic pipelines and fittings, as well as hydrogen liquefiers. The company is proud to be a reliable supplier of high-tech hydrogen equipment to leading Russian customers and abroad. The Company sees its mission in contributing to sustainable economic development by offering a complete scope of services: design, manufacturing, erection, commissioning, after-sales service, and on-site operations of cryogenic facilities. Having strong and proven references, Cryogenmash has set an ambitious goal to become a national Center of Competence focused on Hydrogen storage and transportation.

**Southern Company:** Southern Company is a leading U.S. energy company serving 9 million customers. The company provides clean, safe, reliable, affordable energy through electric operating companies in three states, natural gas distribution companies in four states, a competitive generation company serving wholesale customers, a distributed energy infrastructure company, fiber optics network and telecommunications services. For over a century, we have been building the future of energy and developing the full portfolio of energy resources. Through a commitment to innovation and a net-zero future, Southern Company and its subsidiaries develop the energy solutions our customers and communities require to drive growth and prosperity. Southern Company's industry-leading research and development organisation explores a full spectrum of technologies to address the world's greatest energy challenges.

**Subsea 7:** Subsea 7 is a global leader in the delivery of offshore projects and services for the evolving energy industry. We create sustainable value by being the industry's partner and employer of choice in delivering the efficient offshore solutions the world needs. Our offshore operations span five decades and we have successfully completed over 1000+ projects. Working in all water depths across all energy hubs, our engineering expertise, alliances and specialist technologies enable us to engage early so that our multi-disciplinary teams can design and deliver the solutions that our clients want. We have a strong track record of safe and reliable delivery. Our reputation as a collaborative service provider in long-lasting client relationships makes us one of the most trusted contractors in our market which includes oil and gas and renewable energy.

**The Anschutz Corporation:** Founded more than 75 years ago, The Anschutz Corporation is a privately held company that owns and operates a diverse portfolio of investments, including those in the natural and renewable resource industries. The company is constructing the nation's largest wind power project in Carbon County, Wyoming, and developing the West's largest high-voltage interregional electric transmission system. The wind and transmission projects are at the heart of an expanded initiative that the company is planning called the

Wyoming Clean Power Center (WCPC). The centre is being designed as a fully integrated green energy hub for the giga-scale production and transportation of clean, renewable electricity and associated clean power-produced products, such as green hydrogen and ammonia.

**Westport Fuel Systems:** Westport Fuel Systems is driving innovation to power a cleaner tomorrow. The company is a leading supplier of advanced fuel delivery components and systems for clean, low-carbon fuels such as natural gas, renewable natural gas, hydrogen and propane to the global automotive industry. Westport Fuel Systems' technology delivers the performance and fuel efficiency required by transportation applications and the environmental benefits that address climate change and urban air quality challenges. The company's ongoing work with hydrogen is proving a solution that can provide up to a 100% Well to Wheel net-zero carbon resolution while offering a compelling lower total cost of ownership for high load applications in the global automotive industry. Headquartered in Vancouver, Canada, with operations in Europe, Asia, North America and South America, the company serves customers in more than 70 countries with leading global transportation brands.

## **Investors:**

**Temasek:** Temasek is a global investment company with a net portfolio value of S\$381 billion (US\$283b) as at 31 March 2021. Headquartered in Singapore, it has 13 offices in 9 countries around the world. The Temasek Charter defines Temasek's three roles as an Investor, Institution and Steward, which shape its ethos to do well, do right, and do good. As a provider of catalytic capital, it seeks to enable solutions to key global challenges. With sustainability at the core of all Temasek does, it actively seeks sustainable solutions to address present and future challenges, as it captures investible opportunities to bring about a sustainable future for all.