

Hydrogen Council Grows to 60 Member Companies Ahead of G20 Summit Events

CEO-led partnership adds six new members demonstrating increased support for hydrogen technologies

Brussels, 11 June 2019 – The Hydrogen Council today announced that six new member companies have joined the group. These include [BP](#) as a steering member and [AVL](#), [ITOCHU Corporation](#), [The Liebherr Group](#), [Power Assets Holdings Limited](#), and [SinoHytec](#) as supporting members. The continued growth of the Council - a global CEO-led initiative for hydrogen technologies - is in direct response to the acknowledgement that hydrogen can play an important role in decarbonizing the global economy.

This group of new members brings the Council to **60 total companies, collectively representing more than €2.6 trillion in revenue and 4.2 million jobs around the world.** The coalition has more than quadrupled since its launch in 2017 with 13 founding members. Covering all key geographies and sectors, the Council uses its global reach to provide guidance on scaling hydrogen use around the world.

“The global hydrogen industry is stronger than ever. Businesses are betting on hydrogen, investing in multi-billion-dollar projects and developing new products. Hydrogen Council members are leading this effort and working to increase cooperation between industry, government, and investors,” said **Euisun Chung, Executive Vice Chairman of Hyundai Motor Group and Co-Chair of the Hydrogen Council.** “I welcome our newest members and look forward to working together to build the hydrogen economy.”

Bob Dudley, Group Chief Executive of BP, which is joining the Council as a new steering member, commented: “Hydrogen will play an important role in a low carbon future, both as an energy product and as an industrial feedstock. BP is pleased to be joining the Hydrogen Council and will work with its members to promote and develop large-scale, low-carbon hydrogen-based opportunities.”

In this year alone, hydrogen has been on the agenda of numerous global forums and the Hydrogen Council was at the forefront helping to facilitate strategic conversations between key stakeholders. Most recently, the Council joined the [Clean Energy Ministerial’s Hydrogen Initiative](#), a new effort led by several CEM member countries that will drive international collaboration on policies, programs and projects to accelerate the commercial deployment of hydrogen. Earlier, the Council co-hosted a CEO-minister roundtable at the [World Economic Forum](#) to exchange views at the highest level.

Later this week, Hydrogen Council members will participate in several events in conjunction with the [G20 Summit](#), including presenting before G20 Energy Ministers, the Japanese Ministry of Economy, Trade and Industry and representatives from the international investor communities. The Council will also participate in the unveiling of the first-ever hydrogen-focused report by the International Energy Agency.



Hydrogen Council

“As we head to the G20, I am encouraged by the growth of the Council and the work we are doing internationally,” said **Benoît Potier, Chairman and CEO of Air Liquide and Co-Chair of the Hydrogen Council**. “The Council is committed to creating strong, global action toward hydrogen deployment. With reports on new initiatives, partnerships and commitments pouring in almost daily, the momentum is undeniable.”



About our new members:

Steering Members

BP: BP is a global energy company with wide reach across the world’s energy system. The energy we produce serves to power economic growth and lift people out of poverty. In the future, the way heat, light and mobility are delivered will change. We aim to anchor our business in these changing patterns of demand, rather than in the quest for supply. We have a real contribution to make to the world’s ambition of a low carbon future. We have operations in Europe, North and South America, Australasia, Asia and Africa, and employ around 74,000 people.

Supporting Members



Hydrogen Council

AVL: AVL is the world's largest independent company for development, simulation and testing technology of propulsion systems (fuel cells, batteries, hybrid, combustion engines, transmission, electric drive and software) for passenger cars, commercial vehicles, locomotives and high power systems as well as vehicle integration and autonomous driving. The company has been active in fuel cells used for powertrains, portables and stationary power generators since 2002 and has built a strong IP position and a comprehensive solution portfolio. Last year, AVL opened a research and development center dedicated to fuel-cell technology in Vancouver as a subsidiary of AVL. In order to elevate fuel-cell technology development while supporting customers in different segments, AVL is investing in building Europe's most advanced fuel cell laboratory in Graz, Austria.

ITOCHU Corporation: As one of the leading Japanese trading and investment houses, ITOCHU operates in a comprehensive array of business domains, such as resource development, manufacturing, trading, and retail services to provide a range of goods and services that supports and improves people's lives throughout the world. Our business is aligned with the corporate philosophy of "Committed to the Global Good" and the spirit of "sampo yoshi" (Good for the seller, Good for the buyer, and Good for society) to enhance sustainable future for all.

The Liebherr Group: The Liebherr Group designs and manufactures heavy duty machinery, transportation technologies and components among other activities. As an engine manufacturer, Liebherr develops machines and assembles combustion engines from 130 kW to 4.5 MW for a wide range of heavy duty and stationary applications - both internal and external to the group. As tomorrow's mobility should be more efficient, more autonomous and environmentally friendlier, Liebherr is focusing on alternative drive systems in virtually all of its divisions. In addition to hybrid solutions and electric drives, the Liebherr Group is developing the first prototypes of hydrogen powered combustion engines.

Power Assets Holdings Limited: Power Assets is a global investor in energy and utility-related businesses with investments in electricity generation, transmission and distribution; renewable energy; energy from waste; gas transmission & distribution and oil transmission. From our origins in Hong Kong over a century ago, our operations today span markets in nine countries over four continents with interest in 12,000MW generation capacity and over 500,000km length of electricity, gas and oil network. As a player in an essential utilities sector in so many markets around the world, we are fully committed to supporting local governments to achieve the goals of the Paris UN Climate Change Conference (COP 24) agreement. We are making significant investment in research, innovation and the adoption of the latest technologies to support the move to a low-carbon future. Our investments in the UK and Australia are committed to research and pilot projects to developing business models of introducing hydrogen to decarbonize electricity and gas supply in our markets of operation.

SinoHytec: Since 2004, SinoHytec has been focusing on fuel cell R&D and industrialization, and is committed to building a top supplier of fuel cell power system solutions worldwide. At present, SinoHytec already formed a series of products with hydrogen fuel cell engine as the core product, including bipolar plates, stacks, intelligent DC/DC, hydrogen systems, test platforms, etc., which all obtain own intellectual



Hydrogen Council

property right. The company focuses on our business of core cities such as Beijing, Shanghai, Zhangjiakou, Binzhou, Zhengzhou, Chengdu and Suzhou, and adopts the “city-network-region” development model to promote the ecological construction of the local hydrogen energy industry. Till end of April 2019, the cumulative mileage of all vehicles of different models equipped with SinoHytec's hydrogen fuel cell engines has exceeded 6 million kilometers.

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About the Hydrogen Council:

Launched at the World Economic Forum in Davos in 2017, the Hydrogen Council is a first-of-its-kind global CEO initiative to foster the role of hydrogen technologies in the global energy transition. The coalition of [60 members](#) from across industry sectors and key markets collectively represents total revenues of over €2.6 trillion and close to 4.2 million jobs around the world.¹

The Hydrogen Council helps to facilitate collaboration between key stakeholders, hosts events geared toward international advocacy, and educates the public about the power of hydrogen. To date, the Council has published three [studies](#) exploring the role of hydrogen in the energy transition and detailing a comprehensive vision of the long-term potential of hydrogen and a roadmap for deployment. To find out more visit www.hydrogencouncil.com and follow us on Twitter [@HydrogenCouncil](https://twitter.com/HydrogenCouncil).

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For further information:

Hydrogen Council Secretariat: secretariat@hydrogencouncil.com

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¹Company figures from financial year 2018.

