

Abu Dhabi establishes hydrogen alliance

Abu Dhabi's three giants agreed to join forces for developing the hydrogen economy in the UAE. The state runs oil company ADNOC, Mubadala, and ADQ signed an MoU to build hydrogen production base and promote hydrogen as a fuel locally and internationally. H2 Bulletin covers the story in detail on Sunday as breaking news which can be read on the website.

Bus manufacturer Solaris joins European Clean Hydrogen Alliance

Solaris Bus & Coach, a Polish manufacturer of public transport vehicles, announced on 12th January that it had joined the European Clean Hydrogen Alliance, an initiative led by the European Commission. Solaris unveiled its first hydrogen bus back in 2014. Until December 2020, Solaris produced a total of 20,000 buses of all types.

Event: Launch of the Global MI Hydrogen Valley Platform

The Fuel Cell and Hydrogen Joint Undertaking (FCH JU) is organising the Mission Innovation Hydrogen Valley Platform event on 19th January. The platform will feature comprehensive insights into the most advanced and ambitious Hydrogen Valleys around the globe. To learn more about the event and free registration, you can visit [FCH JU website](#). You can also find more events on our website event page.

Gasoline cars to be banned in Seoul by 2030: Proposal

South Korea's ruling Democratic Party Republican, Woo Sang-ho is running for the by-election of the mayor of Seoul, has pledged to ban all new diesel vehicles registration by 2030 and only allow electric and hydrogen vehicles registrations. In Seoul, the EVs charging stations will be increased from 1,410 in 2020 to 4,000 by 2030, while hydrogen refuelling stations will be increased from 4 to 30, he added.

Hyundai to build hydrogen fuel cell plant in China

South Korea's Hyundai Motor Group has signed a contract with China's southern province of Guangdong for building fuel cell system production plant. This will be the company first such overseas plant. H2 Bulletin covered the story in early January when the Korean government allowed Hyundai to export fuel cell technology outside the country. The work on the Guangzhou city facility will begin in March 2021 and completed in late 2022. The plant will have an annual production capacity of 6,500 fuel cell systems.

Mabanaft to buy e-fuel from HIF

Mabanaft and HIF (Highly Innovative Fuels) signed an MOU for 500 million litres of carbon-neutral E-Fuels per year from the commercial phases of HIF's projects in Region de Magallanes, Chile. Mabadaft GmbH & Co is a German holding company in energy and chemical market, while HIF is part of Chilean AME.

Renault unveils its long term policy with hydrogen and EVs taking the central role

[Renault has unveiled its strategy](#) for the next five years, aiming to become a clean energy brand. It plans to launch 14 core vehicles by 2025. Seven will be full-electric and remaining will be hybrid following its company policy of all new model will be either electric or hybrid version. "We'll move to an energy brand, strengthening our EV leadership with the Electro Pole project and investing in Hydrogen, aiming at achieving the greenest mix in Europe by 2025." Said Luca de Meo, CEO Groupe Renault.

Renault has been increasing its coverage of hydrogen vehicles and recently started a JV with Plug Power. H2 Bulletin has separately covered the [Renault & Plug Power JV](#) news in details.

Rheinmetall supplies key components to Daimler for recycling hydrogen

The Rheinmetall Group, a Germany mobility technology company, will supply hydrogen recirculation blowers to Daimler Truck Fuel Cell GmbH & Co. KG. The company will deliver the parts through its subsidiary Pierburg GmbH of Neuss, Germany. The part's main task will be to recycle hydrogen that is left unused during fuel cell reaction and send it back to the stack. As a result, the blowers will make fuel cells more efficient and extend their service life.

UAE's Mubadala and Siemens to build green hydrogen plant

Mubadala is building a green hydrogen plant at its new developing city project Masdar in Abu Dhabi. It has agreed with Siemens Energy to build the plant, producing green hydrogen and synthetic fuel using water electrolysis and renewable energy.