

Australia Jemena starts construction on hydrogen project

Jemena started working on the Western Sydney Green Gas project. It said that its team installed NSW's first electrolyser, which will generate hydrogen from renewable energy for injection and storage in the gas network. The \$15 million trial project will use solar and wind energy to produce green hydrogen to be supplied to integrated into its NSW gas network. The project will see's 500-kW electrolyser.

AVL foresees hydrogen IC-based powertrain is comparable to rivals in costs

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Engie scouts for GW match hydrogen plant

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EU proposes €1B Clean Hydrogen Partnership for the region

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H2GS plans 5MT hydrogen-based steel plant in Sweden

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Hopium to launch its hydrogen Sedan prototype in June 2021

The French manufacturer Hopium that listed on the Paris Stock Exchange at the end of last year aims to become the world leader in hydrogen mobility with its vehicle hitting the roads by 2025. Olivier Lombard, the person behind the brand, confirmed the arrival in June 2021 of Hopium Māchina's prototype, the first high-end zero-emission hydrogen-powered sedan.

Iberdrola and TMB to build Spain first publicly used hydrogen plant

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New study on hydrogen potential off Norfolk's coast

A new research study started to explore the potential for hydrogen production off the coast of East Anglia. The study, led by Hydrogen East, will research options and scenarios to bring together the region's offshore gas and offshore wind sectors to produce clean hydrogen at scale for cleaner power, heat and transport fuels supplying the region and

beyond. The 'Bacton Energy Hub: Exploring the potential for hydrogen from the Southern North Sea' study will explore existing offshore and onshore energy-related infrastructure and develop options and scenarios for where wind farms, gas platforms, subsea pipelines and cables could be integrated or repurposed over time to support hydrogen production, with the Bacton terminal on North Norfolk's coast being used for injection into the national grid.

Nikola unveils its fuel-cell vehicle plan launching two FCEV models

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Toshiba and Hongda Xingye formed a strategic partnership to develop China's hydrogen industry

Toshiba (China) Co., Ltd. of Japan and China's Hongda Xingye signed strategic cooperation for cooperation in technology, R&D, products, information exchange, etc. Both partners agreed to jointly explore cooperation models in new energy sources, including hydrogen energy. In the past, Hongda Xingye agreed with Asahi Corporation of Japan on electrolyser technology and signed a letter of intent with Air Liquide (Hangzhou) Co., Ltd. for cooperation.

Total announces actions seven projects for 2021 with hydrogen included

Total will capitalise on Carrefour projects Cathyope and H2Haul to experiment for the first time in Europe hydrogen-powered fuel cell long-distance zero-emission trucks and propose a consolidated order book for goods' transportation on French and European roads by the end of the first semester to accelerate hydrogen availability. On the biofuel side it proposes and test the first bio-crude oil dedicated to maritime needs to increase the use of Biofuel along the supply chain and develop the use of 3rd generation biofuels. It also plans to share by the end of the first quarter of 2021 a common vision and roadmap to develop innovative R&D projects around new energies such as Hydrogen or Ammonia.