

Aemetis to install 25Mil gallons/year biofuel capacity using hydrogen

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BBC's Winterwatch delivers first zero-emission broadcast

The BBC's Winterwatch series has recorded the transmission of a 60-minute episode powered entirely by green hydrogen and batteries. A hydrogen generator was deployed at Winterwatch's outside broadcasting hub at BBC Bristol, replaced a diesel-powered generator.

Buckeye Partners makes a strategic investment in OneH2

Buckeye Partners said that it had made an equity investment in OneH2, Inc, a hydrogen fuel supply and logistics solution provider. OneH2 provides hydrogen fuel production systems with hydrogen fuel for use in the North American market. OneH2 serves the forklift market and is developing projects for the heavy truck market among other transportation sectors.

General Motors reverses to hydrogen truck project

General Motors is teaming up with Illinois-based trucking firm Navistar and OneH2, a North Carolina-based hydrogen fuel cell company, to develop hydrogen-powered long-haul trucks. The three will be joined with JB Hunt Transport Services, to roll out "a complete solution" for hydrogen fuel cell trucks.

Germany's DLR received €26 million funding for MW fuel cells & powertrain for aviation

With its BALIS project, the German Aerospace Center, DLR, is developing the world's first fuel cell powertrain for aircraft with an output in the megawatt range. DLR's BALIS project has received € 26 million in funding from the German Federal Ministry of Transport on 21st January 2021.

Fusion Fuel submits 100 MW electrolyser proposal for EU funding

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H24All aims for €3/kg hydrogen with Repsol's 100 MW electrolyser

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Hexagon Purus selected by Talgo for first zero-emission hydrogen train in Spain

Hexagon Purus received an order to deliver high-pressure cylinders to Talgo, SA, a manufacturer of intercity, standard and high-speed passenger trains, for its first hydrogen prototype train. The train will be built and deployed in Spain and will be helpful in understanding how the hydrogen technology could be applied in the Iberian Southwest. "There are more than 10,000 diesel trains in operation across Europe that will need to be replaced over the next 15 years. For distances between 400-800 km, hydrogen-powered trains are a smart solution to reduce local emissions without incurring the high cost of electrifying the tracks," Michael Kleschinski, Executive Vice President of Hexagon Purus claimed.

Natural gas as a bridging solution until green hydrogen viable: MEPs

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Plug Power stock rallies as it raises outlook and public offerings

Plug Power Inc. announced to commence a registered public offering of \$1.5 billion its common stock and intends to grant the underwriter a 30-day option to purchase up to \$225,000,000 of additional shares of common stock. The company raised its 2024 gross billings target to \$1.7 billion, up 40% from its prior outlook.

TECO 2030 launches two fuel cell containers

ECO 2030 ASA unveiled "FCC 1600" Fuel Cell Container and the "FCM 400" Fuel Cell Module, which is undergoing development and Type Approval under Maritime rules and regulations. The FCM 400 fuel cell module is TECO 2030's building block for Marine applications, has 400 kW net power output which is twice the capacity compared to other fuel cell providers. The "FCC 1600" is a standard 20 ft ISO container holding four fuel cell modules with all related auxiliaries.