

Air Liquide opens 20 MW PEM electrolyser in Canada

Air Liquide has completed the construction of the world's largest PEM (Proton Exchange Membrane) electrolyser. Supplied with renewable energy, this unit is now producing up to 8.2 tonnes per day of low-carbon hydrogen in Bécancour, Québec. The new 20 MW PEM electrolyser, using Cummins1 technology, is the largest operating unit of its kind in the world. The commissioning of this electrolysis unit increases by 50% the capacity of Air Liquide's Bécancour hydrogen production complex.

Clean Power's PowerTap to install hydrogen stations in California

[Read the full exclusive news and interview with PowerTap CEO Raghu Kilambi H2 Bulletin](#)

Enel and Irena to share data and insight to support the hydrogen economy

Enel Foundation and Irena will share data and insights about the development of the green hydrogen economy. Irena estimates that at least 1700 GW of renewables-powered electrolyser capacity is needed by 2050, to generate sufficient green hydrogen for a net-zero future.

Enel Russia and Rusnano explore green hydrogen project in Russia

[Read the full exclusive story](#)

Infinium closes funding round

Infinium, an electro-fuel solution provider, closed a funding round of a consortium of investors including Amazon's Climate Pledge Fund, Mitsubishi Heavy Industries (MHI), AP Ventures, Neuman & Esser, and the Grantham Environmental Trust. The funds will be used to decarbonise the transportation sector.

Portugal shows intention in investing in hydrogen-powered trains

The Portuguese authorities show their interest in pursuing hydrogen-powered trains, but it would not be that soon. The plan is to have the first hydrogen-fuelled train on track by 2023, requiring significant investment. The project is called H2Rail and supported by three transport companies and the Faculty of Engineering of the University of Porto (FEUP).

The first hydrogen refuelling station feeds by food waste in Korea

South Korea will build its first hydrogen fuelling station to be fed by food waste in Chungju, Chungbuk-do. The fuelling station will be installed near the Food Bioenergy Center by May 2021. The Chungbuk-do province plans to have over 12 hydrogen fuelling stations by the end of this year.