Ballard to supply Fuel Cell Modules for Solaris Buses

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Enterprise adds 17 Toyota Mirai hydrogen cars

Enterprise Rent-A-Car has received 17 Toyota Mirai hydrogen fuel cell cars, which will be used as in a pilot programme as part of a series of initiatives exploring alternative fuels. These will be used by existing corporate customers across the UK, by Enterprise Car Club members and Enterprise employees.

ExxonMobil set up a new business to commercialise its emission-reduction technology

ExxonMobil has set up a new business called ExxonMobil Low Carbon Solutions, to commercialise its extensive low-carbon technology portfolio. It will initially focus on carbon capture and storage. ExxonMobil plans to invest $3 billion on lower-emission energy solutions through 2025. The new entity will also leverage ExxonMobil's experience in the production of hydrogen which, when coupled with CCS, is likely to play a critical role in a lower-carbon energy system. ExxonMobil also participates in the H-Vision study into large-scale production of low-carbon hydrogen in Rotterdam.

Green hydrogen at $1.33 Kg/H2 using NASA technology

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H2IseO project: Enel Green Power and FNM agrees for green hydrogen development

FNM and Enel Green Power signed a memorandum of understanding to collaborate on H2IseO project to develop the first Italian "Hydrogen Valley" in Lombardy, particularly in Sebino Valcamonica. FNM promotes the H2IseO project in collaboration with Trenord, a passenger train operator. The project aims to launch a new hydrogen-powered train replacing diesel train, running from 2023 on the non-electrified Brescia-Iseo-Edolo line, managed by FERROVIENORD (a 100% FNM owned company). Another goal of the project is to construct hydrogen production facilities powered by renewable energy to feed the new trains.

Hydrogen Forward: A new 11-companies hydrogen coalition in the US

Read the full news

Contact: Info@h2bulletin.com. Published in London, UK.

Japanese consortium completes hydrogen supply chain demonstration System

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Karma Automotive and Blue World Technologies to work on fuel cell propulsion system

Karma Automotive, a US-based producer of luxury electric vehicles, will join forces with Blue World Technologies, a developer and manufacturer of methanol fuel cell components and systems, to assess a fuel cell system's potential as a primary propulsion power in the automotive.

The aim is to trial Blue World Technology's fuel cell system in Karma Automotive's electric vehicle system, especially in GS-6 development vehicles. The trial will be conducted in the US and Denmark in the coming months. An electric car powered by methanol fuel cells provides the same convenience as fuelling an internal combustion engine with gasoline. This technology has a methanol-reformer to produce hydrogen on board.

Morocco and Portugal agrees to cooperate on green hydrogen

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Queensland to work with a Japanese company on green hydrogen feasibility study

The Queensland government is working with Japan's IHI Corporation, a Japanese engineering company, to explore the potential for a green hydrogen plant in the state's Western Downs region. CS Energy, a Queensland energy company, owned by the Queensland government, will partner with IHI to assess the feasibility of establishing a renewable hydrogen demonstration plant next to CS Energy's Kogan Creek power station.

The study will cover the demonstration plant concept including a solar farm, battery, hydrogen electrolyser and a hydrogen fuel cell at the power station, which is located near Chinchilla. It is the second collaboration on hydrogen between Queensland and Japanese companies in the last three months, following Stanwell Corporation's partnership with Iwatani Corporation in November.