

Aemetis opens for \$2 billion offtake agreement

Aemetis, Inc., a US biofuel company, announced today to have opened the bid proposal process for \$2 billion offtake contracts for the Aemetis "Carbon Zero" plant #1. The Aemetis "Carbon Zero 1" plant has a planned capacity of 23 million gallons per year and will be located at Riverbank Industrial Complex, California.

Aemetis technology converts renewable waste biomass into renewable hydrogen, then uses renewable hydrogen, solar power, hydroelectric power and low carbon feedstocks to produce zero carbon and drop-in fuels. The jet and diesel fuels may be used in today's aeroplane, truck, and ship fleets without changes in fueling infrastructure or modified engines.

Aberdeen International adds hydrogen to its portfolio

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Australia's NERA to develop 13 hydrogen clusters across the country

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AVIA opens its first commercial hydrogen filling station in Zurich

Avia' member company Osterwalder Zürich AG opens its first commercial hydrogen filling station in the LARAG AG site at Riedgrabenstrasse 26 in Rümlang. Airport Taxi Zürich Kloten AG already has ten hydrogen-powered cars in its vehicle fleet. The trend is also increasing in the field of commercial vehicles and more and more companies - such as Camion Transport AG and Coop and Migros - are deciding to use hydrogen trucks.

Baker Hughes and Novatek to spearhead in hydrogen solutions for LNG trains

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China first digital rail-guided tram runs on electricity until hydrogen infrastructure ready

Trial operations officially commenced for the Shanghai Pilot Free Trade Zone T1 Demonstration Line in the Lin-gang New Area. Shanghai Electric Automation Group, a member of Shanghai Electric Group Company Limited, developed China's first intelligent digital-rail transport system' iDRT for the digital rail-guided rubber-tired tram 'DRT' used on the line. The T1 Demonstration Line spans nine stations across a total length of 21.7 km and is expected to be fully

operational to the public by June this year. It will run on electric power while hydrogen refuelling stations are being constructed, with plans to switch to hydrogen once applicable.

Colombia to present hydrogen roadmap in H1 2021

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Corvus Energy develops maritime fuel cell systems with Toyota technology

Corvus Energy is set to start developing and producing sustainable, large-scale maritime-certified hydrogen fuel cell systems in Bergen, Norway, with Toyota as a key partner and supplier of mass-produced fuel cell technology. Corvus will collaborate with Norwegian partners Equinor, shipowners Norled and Wilhelmsen, ship designer LMG Marin, the NCE Maritime CleanTech cluster and the University of South-Eastern Norway (USN) to develop cost-effective PEM fuel cell systems for the international marine market.

The project has received EUR 5.2m in funding from state agency Innovation Norway. The development is scheduled to showcase its first marine fuel cell system onboard a vessel in 2023 and the product will be marine certified and available for commercial delivery from 2024.

Five new members join AquaVentus association

The AquaVentus association, which aim to use climate-friendly hydrogen technology, has been joined by five new members. AquaVentus aims to add 10 GW offshore power generation capacity to produce one million tonnes of green hydrogen by 2035. The five new members are Hydrogenious LOHC Technologies (develops applications for hydrogen transport and storage), Avia (wind farm company) LNG Terminal (the LNG terminal operator German), Cuxport (the port logistics company) and Görg (the commercial law firm).

Endesa announces investment spree of €2.9B on 23 hydrogen projects

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Getech with H2 Green and SGN to work on hydrogen networks across UK

Getech, the UK Geoscience technology company, has signed two exclusive strategic partnerships, which will strengthen the company position in a national network of hydrogen generation, storage and retail hubs. Gtech

will collaborate with H2 Green, a UK provider of large-scale hydrogen storage, to create a network of industrial land assets at optimised cost. Under the exclusive partnership agreement, Getech will use its location analytics expertise to support H2 Green in locating, ranking, and building a network of large-scale hydrogen generation, storage, and refuelling hubs.

H2 Green has also signed an agreement with SGN Commercial Services to explore regenerating sites within a network of green hydrogen hubs. These hubs would facilitate green hydrogen generation, storage and retail, providing access to a cleaner and greener alternative to diesel for buses and HGVs. As part of the strategic partnership, Getech will purchase H2 Green for a total consideration of up to £1 million.

GM Hydrogen FC technology seems trivial in 2035 strategy

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Western Australia Renewable Hydrogen Fund 2nd round opens

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