

HANNOVER MESSE 2022: HYVIA PRESENTS RENAULT MASTER VAN H2-TECH



MAY 30 - JUNE 2, 2022
HANNOVER, GERMANY

STAND
➤ C62

- After participating in World Hydrogen 2022 in Rotterdam (Netherlands) and HyVolution in Paris (France), HYVIA concludes the month of May with the Hydrogen & Fuel Cells Europe exhibition in Hannover (Germany).
- These are three strategic markets for HYVIA, which is aiming for a 30% market share in hydrogen-powered light commercial vehicles (LCVs) in Europe by 2030 with the launch of Renault Master H2-TECH: a van, a chassis cab and a bus carrying up to 15 passengers.
- Created from the expertise of two leaders, Renault Group and Plug Power, HYVIA offers a complete ecosystem for driving on hydrogen: a range of hydrogen-powered LCVs, an H2 refueling station, the production of green hydrogen by electrolyser and also fleet management and maintenance solutions.
- Meet HYVIA at Hannover Messe on booth C62 (Hall 13), from May 30 to June 2, 2022, with Renault Master Van H2-TECH (12 m³ volume, up to 500 km range), an H2 refueling station and a unique open fuel cell prototype.

"After France and Netherlands, we are ending this month of May in Germany! Three markets highly invested in hydrogen mobility, three markets where the key players in the hydrogen sector are bursting with ideas and initiatives, three markets where our HYVIA ecosystem makes sense."

David Holderbach, CEO HYVIA

Renault Master Van H2-TECH on the road from mid-2022

Master Van H2-TECH answers the needs of businesses, fleets, and local authorities. It is a big van for the transport of goods and packages, with a loading volume of 12 m³ and a range of up to 500 km. It is equipped with a 30 kW fuel cell, a 33 kWh battery and tanks containing 6 kg of hydrogen (4 tanks of 1.5 kg). Master Van H2-TECH is expected to be on European roads from mid-2022.

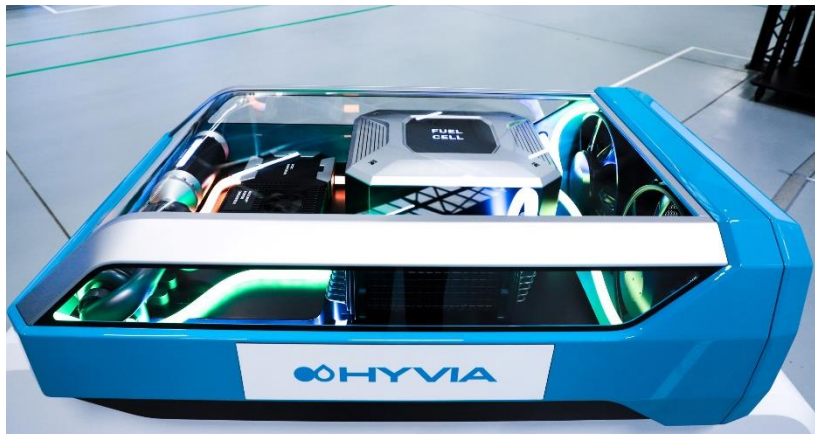
Driving on hydrogen with the HYVIA ecosystem

Hydrogen mobility is particularly appropriate today for light commercial vehicles, enabling extended range for high loads and intensive use. The HYVIA range of hydrogen-powered LCVs with zero CO₂ emissions* offers an increased range of up to 500 km and a refueling time of 5 minutes. It includes a van version with a loading volume of 12 m³ (Master Van H2-TECH), a chassis cab version with a large volume of 20 m³ (Master Chassis Cab H2-TECH) and a minibus that can carry up to 15 passengers (Master City Bus H2-TECH). HYVIA also offers H₂ refueling station, the production of low-carbon hydrogen, maintenance, and fleet management solutions.

HYVIA: a French brand of high technology

HYVIA is based in France on four sites. The head office, engineering and R&D center are located in Villiers-Saint-Frédéric. Renault Master is produced at the Batilly plant. Electric and hydrogen integration is provided by PVI, a Renault Group subsidiary, at Gretz-Armainvilliers. Finally, the HYVIA plant in Flins assembles and tests fuel cells based on Plug Power's leading technology. At the end of 2022, the plant will also start assembling H₂ refueling stations and the production of low-carbon hydrogen with a first 1MW electrolyzer.

HYVIA will meet the players of the hydrogen industry on its booth to also discover its unique fuel cell prototype illustrating its functioning and the hydrogen flows.



** When driving, neither CO₂ nor other regulated air pollutants, in accordance with the WLTP certification.*

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About HYVIA

“HY” for hydrogen, “VIA” for road: HYVIA paves a new way forward for carbon-free mobility, with hydrogen mobility solutions. Created in June 2021, HYVIA is a joint venture equally owned by Renault Group, a dominant player in the automotive industry, and Plug Power, a world leader in turnkey hydrogen and fuel cell solutions. Based in France, for European markets, HYVIA offers a complete and unique ecosystem that includes light commercial vehicles with fuel cells, hydrogen refueling stations, supply of carbon-free hydrogen, services for financing and maintenance of fleets.

<https://www.hyvia.eu>

About Renault Group

Renault Group is at the forefront of a mobility that is reinventing itself. Strengthened by its alliance with Nissan and Mitsubishi Motors, and its unique expertise in electrification, Renault Group comprises 5 complementary brands - Renault, Dacia, LADA, Alpine and Mobilize - offering sustainable and innovative mobility solutions to its customers. Established in more than 130 countries, the Group has sold 2.7 million vehicles in 2020. It employs more than 160,000 people who embody its Purpose every day, so that mobility brings people closer. Ready to pursue challenges both on the road and in competition, Renault Group is committed to an ambitious transformation that will generate value. This is centred on the development of new technologies and services, and a new range of even more competitive, balanced, and electrified vehicles. In line with environmental challenges, the Group’s ambition is to achieve carbon neutrality in Europe by 2040.

<https://www.renaultgroup.com>

About Plug Power

Plug Power is building the hydrogen economy as a global leading provider of comprehensive hydrogen fuel cell turnkey solutions. Plug Power has deployed over 50,000 fuel cell systems, designed, and built 160 refueling stations that dispense more than 70 tons of hydrogen daily, and is a technology leader in green hydrogen solutions via electrolysis. Present in Europe for more than 10 years, Plug Power has significant references in hydrogen mobility with key European industrials, logistics customers and vehicle manufacturers. Plug Power installed several PEM technology electrolyzers in Germany, France, The Netherlands, and Portugal. The company has deployed more fuel cell systems for electromobility than anyone else in the world.

<https://www.plugpower.com>