Press release
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PARIS MOTOR SHOW 2022: "HYDROGEN REVOLUTION IS ON"
HYVIA IS ON THE ROAD, MADE IN FRANCE

- **Just one year after its prototype version unveiled in October 2021, HYVIA presents at Paris Motor show 2022 (October 17-23, Hall 3, Booth 1) the hydrogen-powered Renault Master Van H2-TECH in its production version, made in France and going on the road in Europe.**
- **Hydrogen revolution is on and HYVIA is now on the road. HYVIA has been recently confirmed as part of the Important Project of Common European Interest – "Hy2Tech". It is a major step for its future development.**
- **First tests of Master Van H2-TECH are being initiated with innovative and valuable partners like AIRBUS, Alpine F1 Team, CHRONOPOST, ENGIE, ORANGE, EQUANS, HAMBURGER HAFEN UND LOGISTIK AG, PACKETA and MAXIMATOR HYDROGEN GmbH.**
- **HYVIA also exhibits its prototypes Master City Bus H2-TECH and Master Chassis Cab H2-TECH, that will go on the road next year, as well as a H2 refueling station and a fuel cell prototype. A H2 tanks demonstrator is also on display, from our strategic partner FORVIA.**

« HYVIA is a human, technological and industrial adventure, moving fast since its creation a little over a year ago, facing big challenges. And here we are at Mondial de l'Auto, a major and emblematic international motor show, proud to present the production version of our hydrogen-powered Renault Master Van H2-TECH. Our H2 van is produced in France and HYVIA is based in France. And the vehicle is going on the road in Europe. Two weeks ago, HYVIA has been recognized as one of the 10 confirmed projects in France, part of the Important Project of Common European Interest. Hydrogen revolution is on. In a context of urgent energy transition, more and more strategic partners are starting test phases with our H2 vehicle. We are also continuing to deploy our H2 ecosystem in our HYVIA plant in Flins, with the ramp-up of our fuel cell assembly and testing line and the ongoing installations of our line for charging stations. Our first electrolyzer is being installed. Congratulations HYVIA team! »
David Holderbach, CEO HYVIA

HYVIA unveils the production version of Master Van H2-TECH going on the road, made in France

- Main advantages: **zero emissions, 5 minutes refueling time and 400 km range.**
- Master Van H2-TECH is a hydrogen-powered large van, with a loading volume of 12m^3, adapted to the transport of goods and packages, that meets the needs of professionals for their intensive usages. It is equipped with a 30-kW fuel cell, a 33-kWh battery and tanks containing 6,4 kg of hydrogen (4 tanks of 1.6 kg).
- And an important asset of the van: a height of 1m80 in the **cargo area,** allowing to stand inside and to ease organization and delivery of goods and packages.
- On the booth, Master Van H2-TECH is displayed with a H2 refueling station and a fuel cell prototype, as well as a H2 tanks demonstrator by FORVIA. This demonstrator illustrates the integration of the hydrogen tanks on the vehicle. FORVIA is a strategic partner for HYVIA, also part of the Important Project of Common European Interest.
- Master Van H2-TECH is **made in France**: vehicle production at Batilly plant, fuel cell assembly and testing in Flins at HYVIA plant and fuel cell integration at Gretz-Armainvilliers near Paris.
- **2023 Bookings** are now open on HYVIA new website www.hyvia.eu.
- Find all the technical specifications of the production version of the van on the QR code below.

HYVIA is part of Important Project of Common European Interest (IPCEI) "Hy2Tech"

- It is a major step for its future development.
- HYVIA will get support from the French government for the development of several generations of vehicles, and for the growth of its fuel cell plant, inaugurated in March 2022.
- Being part of this IPCEI will generate partnerships with many other French and European actors.

HYVIA is initiating tests with innovative and valuable partners

- At Paris Motor Show, HYVIA is announcing additional strategic partners: AIRBUS and Alpine F1 Team, for their logistics needs.
- At IAA Transportation Hanover in September, HYVIA had announced its first partners for the pilot phase:
  - ✓ In France, CHRONOPOST, French leader in express delivery, ENGIE, a global reference in low carbon energy and services, ORANGE, one of the leaders in telecommunications services in France and around the world, as well as EQUANS, world leader in multitechnical services,
  - ✓ In Germany, HAMBURGER HAFEN UND LOGISTIK AG, a major European logistics company, PACKETA, a digital platform for e-commerce and solutions for parcel delivery across the world, and MAXIMATOR HYDROGEN GmbH, leading provider and developer of hydrogen refueling stations and H2 technologies.

HYVIA is preparing the future

- Master City Bus H2-TECH prototype is also on display. It is an urban minibus to carry up to 15 passengers, ideal for businesses, municipalities, and local public services.
  - ✓ The distribution network of the minibus is taking shape with partners such as PVI (France), MELLOR (Sweden, Norway and Finland), TRIBUS (Germany, Netherlands, Denmark, Belgium and Luxembourg) and QIBUS (Italy).

- ✓ The first pilot customers: RATP Dev, a major player in passenger transport in Europe, B.E. GREEN, a pioneer in zero-emission bus rental in France, MILLA, a pioneer in autonomous buses in France, and STROOMLIJN, a public transport specialist in Netherlands.

- Master Chassis Cab H2-TECH prototype is also on site. This version allows great possibilities of tailor-made conversions: projects are progressing, in particular for refrigerated, tipper, bucket or large volume versions.
- Last but not least, a strategic asset of our ecosystem: after-sales is being set up with the training of pilot dealers in Europe.

And more to come in our HYVIA plant in Flins, near Paris:

- **the ramp-up of the fuel cell assembly and testing line,**
- **the on-going H2 station assembly and testing line,**
- **and a first 1 MW electrolyzer.**

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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, 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 4 complementary brands - Renault, Dacia, 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 111,000 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
Plug is building the hydrogen economy as a global leading provider of comprehensive hydrogen fuel cell turnkey solutions. Plug has deployed over 50,000 fuel cell systems, designed, and built 165 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 has significant references in hydrogen mobility with key European industrials, logistics customers and vehicle manufacturers. Plug 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