

## PRESS RELEASE

### **HYmpulsion et Hyliko support the development of hydrogen mobility through the HYGUANE project**



As part of the HYGUANE project, initiated by the European Space Agency (ESA) in 2023, HYmpulsion and Hyliko are combining their expertise to support the deployment of hydrogen mobility.

The HYGUANE project is based on the implementation of a complete hydrogen ecosystem, combining local green hydrogen production, distribution infrastructure and fuel cell vehicles. This integrated approach will support both the logistics needs associated with space activities and the decarbonization of road transport in French Guiana.

#### **A hydrogen-powered vehicle tailored to local needs**

As part of the project, Hyliko, the first provider of integrated hydrogen solutions dedicated to road freight transport, is making a retrofitted Hy T44 4x2 FCEV tractor unit available to MT Aerospace. With a range of up to 500 kilometres, the vehicle is designed to meet the logistics needs of the Guiana Space Centre as well as those of local transport operators.

Designed for a wide range of applications, the vehicle will notably be able to perform up to two daily round trips for maritime container transport between Kourou and Saint-Laurent-du-Maroni, or up to four daily rotations for the delivery of skip containers to construction sites across the region.

*“The HYGUANE project demonstrates that hydrogen is already a concrete solution to address the decarbonization challenges of heavy-duty transport, including in regions facing significant logistical constraints. We are proud to support this initiative alongside*



*leading partners and to demonstrate our vehicles' ability to meet demanding operational requirements,"* said Ovarith Troeung, Chief Executive Officer of Hylika.

### **Trials conducted within the HYmpulsion network**

Currently undergoing testing in France, the vehicle is continuing its operational validation programme before being deployed as part of the HYGUANE project. As part of this process, a refueling operation will be carried out at the Lyon-Saint-Exupéry hydrogen station operated by HYmpulsion.

Located at the heart of the Lyon-Saint-Exupéry mobility hub, this station is part of the network developed by HYmpulsion under the Zero Emission Valley (ZEV) programme, one of the largest European initiatives dedicated to the deployment of hydrogen mobility. It illustrates the central role of refuelling infrastructure in the emergence of a high-performing and operational hydrogen ecosystem.

### **A collaboration that continues in Auvergne-Rhône-Alpes**

Beyond the HYGUANE project, HYmpulsion and Hylika are continuing their collaboration to accelerate the deployment of hydrogen mobility for road freight transport.

In July and September 2026, Hylika will conduct a testing campaign for its Hy T44 hydrogen-powered tractor unit in the Auvergne-Rhône-Alpes region. These trials will be carried out under real operating conditions around HYmpulsion's station network in order to assess the vehicle's operational performance and demonstrate the maturity of hydrogen solutions for transport operators.

By combining vehicles and infrastructure within a single ecosystem, HYmpulsion and Hylika are helping to remove barriers to hydrogen adoption and accelerate the transition towards decarbonized road transport.

### **About Hylika**

Hylika is the first turnkey solution to accelerate the decarbonization of road transport using hydrogen. Its offering includes hydrogen trucks (new or retrofitted), maintenance, and a network of green and low-carbon hydrogen refueling stations. With a pay-per-use model, tailor-made support, and carbon footprint monitoring, Hylika facilitates the rapid, concrete, measurable, and sustainable deployment of zero-emission heavy-duty mobility. [www.hylika.com](http://www.hylika.com)

### **About HYmpulsion**

Founded through a partnership between public and private stakeholders, including the Auvergne-Rhône-Alpes Region, ENGIE, Michelin, Crédit Agricole and Banque des Territoires, HYmpulsion is a pioneer in renewable hydrogen mobility, helping connect territories through sustainable transportation solutions.



Through the development and operation of 15 renewable hydrogen refuelling stations across the region, HYmpulsion is driving the deployment of environmentally friendly, reliable and high-performance mobility solutions as part of the Zero Emission Valley project.

Its ambition is to build an interconnected regional network and support the deployment of more than 1,000 hydrogen-powered vehicles through dedicated funding schemes and strategic partnerships.

By contributing to the reduction of greenhouse gas emissions and supporting climate objectives, HYmpulsion plays a role that goes far beyond infrastructure development. From businesses and large corporations to fleet operators and local authorities, HYmpulsion supports organizations in their transition toward low-carbon mobility.

**Hyliko**

Danna REANO

06 08 34 58 24

[danna.reano@hyliko.com](mailto:danna.reano@hyliko.com)

[www.hyliko.com](http://www.hyliko.com)

**HYmpulsion**

Anne-Sophie CHATAIN-MASSON

[anne-sophie@plus2sens.com](mailto:anne-sophie@plus2sens.com)

06 83 33 35 83

François-Pierre SALAMAND

[fps@plus2sens.com](mailto:fps@plus2sens.com)

06 13 06 42 00