Press Release

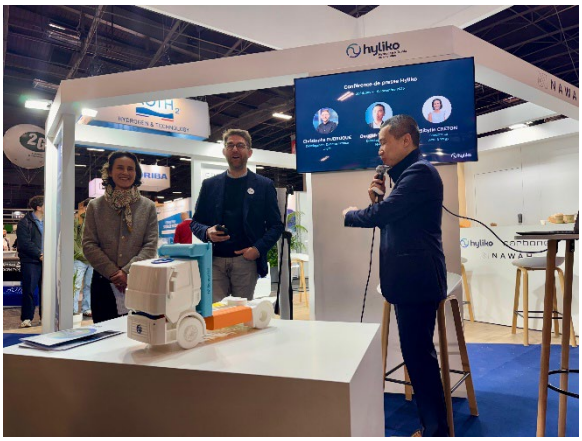
Hyvolution 2026: Hyliko accelerates the deployment of hydrogen mobility with new solutions to make hydrogen competitive

Paris, January 27, 2026

Hyliko, the first turnkey solution to accelerate the decarbonization of road transport using hydrogen, announced a series of strategic initiatives at the Hyvolution 2026 trade show to democratize the use of hydrogen in road freight transport. After becoming the first player to commercially operate hydrogen-powered heavy-duty trucks in France as early as 2024, Hyliko is taking a new step forward by joining the European H2Accelerate TRUCKS consortium, which aims to deploy 125 hydrogen trucks across Europe, and by implementing partnerships and economic mechanisms that make hydrogen-powered heavy-duty mobility competitive with diesel.

A strategic agreement with Lhyfe to reduce the cost of hydrogen

Hyliko announces the signing of a new multi-year contract with Lhyfe, a pioneering producer of green and renewable hydrogen, covering more than 200 tonnes of RFNBO (Renewable Fuel of Non-Biological Origin) hydrogen. This partnership, which renews and extends the collaboration initiated in 2024, will supply Hyliko's two stations in the Île-de-France region: Villabé (Essonne), in operation since mid-2024, and Tremblay-en-France (Seine-Saint-Denis), scheduled to open in 2027.



The RFNBO certification of the hydrogen supplied by Lhyfe enables Hyliko, through its partner AZOR Energy, to pass on to its customers TIRUERT certificates (Incentive Tax for the Use of Renewable Energy in Transport) generated through the distribution of RFNBO hydrogen. The monetisation of these certificates generates additional revenues that significantly reduce the hydrogen price at the pump.

As a result, Hyliko is able to offer transport operators and their shippers a turnkey hydrogen solution at a transport cost that is competitive, with a premium of only up to 20% compared to diesel, making hydrogen an economically viable solution while ensuring zero emissions at the point of use.

Partnership with the Occitanie Region to test hydrogen mobility

As part of the European Corridor H_2 project, Hyliko is partnering with the Occitanie Region and Qair to enable transport operators and shippers to test its HyT44 hydrogen truck free of charge in spring 2026. These trials, conducted either independently or with support, will take place at the DH'Occ hydrogen stations in Béziers and Narbonne, allowing professionals to experience real-world driving and hydrogen refueling conditions.

This initiative aligns with the Occitanie Region's ambition to become a Positive Energy Region by 2050, supported by a €150 million Green Hydrogen Plan. The Occitanie H_2 Corridor, the first step in the Mediterranean deployment towards the North Sea, aims to decarbonize heavy-duty transport along the A9, A61, A20 and A68 motorways, which are used daily by nearly 12,000 trucks.

A station network to ensure hydrogen accessibility

Beyond these partnerships, Hyliko continues to deploy its refuelling infrastructure to ensure operational continuity for transport operators. With its two Île-de-France stations — Villabé in the south and Tremblay-en-France in the north — Hyliko is structuring the Grand ParHY hydrogen corridor in the region, in line with the objectives of the European AFIR regulation, which aims to ensure the availability of a hydrogen station every 200 km on the trans-European road network by 2030.

In addition, Hyliko has developed the **Hyliko Extended** network, enabling hydrogen refuelling through major players in the hydrogen ecosystem: TEAL Mobility (France and Europe),

Hympulsion (Auvergne-Rhône-Alpes), Hysetco (Île-de-France), as well as SYDEV and Brétéché Hydrogène (Western France). This collaborative approach ensures wider territorial coverage, operational continuity and pricing transparency, helping transport operators better manage their energy costs.

Hyliko joins the European H2Accelerate TRUCKS consortium

Hyliko is further strengthening its European footprint by joining the H2Accelerate TRUCKS project, Europe's largest initiative dedicated to the deployment of zero-emission hydrogen trucks. Alongside major partners such as Volvo Group, Scania Pilot Partner, Hyundai Hydrogen Mobility and TEAL Mobility, Hyliko will contribute to the deployment of 125 hydrogen fuel cell trucks across six European Member States. Funded with €30 million by the Clean Hydrogen Partnership, this project will enable Hyliko to scale from pioneering deployments in France to building a truly European zero-emission heavy-duty transport ecosystem over the next five years.

Hydrogen: a mature and complementary solution for decarbonizing heavy-duty transport

These announcements confirm the technological maturity of hydrogen for freight transport. While battery electric vehicles (BEVs) address certain use cases, hydrogen positions itself as a direct alternative to diesel for intensive operations requiring long range, energy-intensive equipment (cranes, refrigeration units) and fast refuelling — such as long-haul transport, construction site access, earthworks and public works.

Hyliko's second-generation trucks, scheduled to enter service in early 2026, offer up to 500 km of range at full 44-tonne load, with an average consumption of 7 kg of hydrogen per 100 km and availability rates exceeding 95%. To date, the Hyliko fleet has covered nearly 350,000 km in commercial operation, demonstrating the reliability of the solution.

« *Avec ces nouvelles annonces, nous franchissons un cap décisif dans la démocratisation de l'hydrogène pour le transport routier. La réduction du coût grâce à la TIRUERT et nos partenariats stratégiques rendent l'hydrogène non seulement viable mais compétitif. L'hydrogène n'est pas en concurrence avec l'électrique à batterie : il vient directement remplacer le diesel pour les usages intensifs où les batteries ne sont pas adaptées* », déclare Ovarith Troeung, Directeur général d'Hyliko.

"With these new announcements, we are reaching a decisive milestone in the democratisation of hydrogen for road transport. Cost reductions enabled by the TIRUERT mechanism and our strategic partnerships make hydrogen not only viable but competitive. Hydrogen is not in competition with battery electric solutions: it directly replaces diesel for intensive use cases where batteries are not suitable," said Ovarith Troeung, CEO of Hyliko.

About Hyliko :

Hyliko 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, Hyliko facilitates the rapid, concrete, measurable, and sustainable deployment

of zero-emission heavy-duty mobility. www.hyliko.com

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