



Lyon, 22 November 2024

HYVOLUTION PARIS 2025 - THE GLOBAL HYDROGEN SUMMIT

An international platform for accelerating hydrogen adoption and tackling climate issues

28-30 January 2025

With new gigafactories opening and large-scale projects reaching maturity, 2025 will be a pivotal year for the hydrogen industry. This industrial expansion, supported by strong political strategies, is essential if we are to sustainably structure supply and demand. Discussions in the coming months will focus on emerging user-supplier initiatives, the necessary visibility for a successful industrial transition, and strategic priorities for encouraging increased hydrogen adoption.

Hyvolution is an international gathering of stakeholders spanning the hydrogen ecosystem, from production to applications via related services in three key markets: mobility, energy and industry. This event is a must for anyone involved in preparing, deciding, designing, funding and implementing projects. Since the inaugural edition in 2016, Hyvolution has grown to become the sector's premier international event, and the upcoming eighth edition will be attended by more than 600 exhibitors and brands.

"More than just a trade show, Hyvolution 2025 Paris is the nexus where global hydrogen leaders will meet to build a sustainable energy future together. By bringing together key stakeholders, we are laying the groundwork for a comprehensive ecosystem that helps initiatives find the resources they need to grow."

Pierre Buchou – Hyvolution development manager

Hyvolution Paris has a very international flavour, enriched by the presence of major export partners and extensive transcontinental dialogue, and the event is set to once again confirm its role as a platform for commercial innovation and international information. Affirming its status as an international flagship event, Hyvolution aims to be a source of opportunities for all participants in their respective disciplines. This wealth of exhibitor and visitor profiles is a powerful booster for the sector's near- and medium-term development. The 2024 edition hosted no fewer than 13 national hydrogen associations and 13 international pavilions, with international visitors from 82 countries making up 23% of all attendees.

To fully play its role as a business accelerator for the whole hydrogen sector, Hyvolution Paris 2025 will be held over three days, on 28, 29 and 30 January, at the Paris Expo - Porte de Versailles exhibition centre (Halls 4 and 6). Hyvolution Paris 2025 will once again be a standout event, attended by the industry's leading international decision-makers and enriched with innovative content. A long list of stakeholders have already confirmed their presence.

An exceptional programme in figures:

- 1 summit
- 4 conferences
- 120 workshops
- 350 international speakers
- 60 hours of scheduled activities

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/// HYVOLUTION SUMMIT - HYDROGEN: CONSOLIDATING THE INDUSTRY AND SHAPING THE MARKET

Tuesday, January 28, 2025, 9:30 am - 2:00 pm

Coming a few weeks after COP29, the Hyvolution Summit will gather together decision-makers engaged in high-level dialogue mirroring climate issues, and in this special year will open with an ideal stage from which to restate the conditions for hydrogen technology to continue developing at an unprecedented pace.

The current rollout phase is especially sensitive, as the various links in the hydrogen chain still lack the necessary visibility. Stakeholders working with these links share a keen awareness of the conditions that must be met in order to unlock the much-awaited transition to industrial scale.

Structural initiatives involving users and suppliers are now beginning to emerge, breaking the wait-and-see standoff. These efforts nourish the dialogue between industry partners, but also with political decision-makers, who have a major role to play as the sector reaches scale.

The Summit program will address these issues at the French, European, and global levels. It is these initiatives and this dialogue that the Summit aims to highlight, with speakers called upon to cross-reference their contributions on the dynamics and trust to be created between supply and demand.

/// NEW IN 2025: HYVOLUTION CONFERENCES

Hyvolution is to stage four unique conferences covering the entire hydrogen value chain. Open to all visitors, they will offer an opportunity to learn how the industry is developing and get an authentic feel for the market.

- **Towards mutual recognition of certification schemes for low-carbon hydrogen and its derivatives**

Tuesday 28 January 2025, 1:00 pm - 5:30 pm

Global trade in renewable and low-carbon hydrogen helps balance supply and demand, unlocking decarbonization and cost savings. Certification of this hydrogen is key for international cooperation, transparency, and consumer trust. Without aligned certification principles, the market risks fragmentation that could slow development. At COP28, 39 countries signed a Declaration for mutual recognition of certification schemes.

- One year on, what progress has been made?
- How can we accelerate implementation efforts?

- **Global competitiveness with a sustainable hydrogen industry**

Wednesday 29 January 2025, 9:30 am - 2:00 pm

The hydrogen economy is crucial for sustainable industrial practices and decarbonisation. Its versatility spans energy, transportation and manufacturing, offering significant environmental benefits.

However, integrating hydrogen technologies poses challenges.

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Key questions include:

- How can businesses effectively integrate hydrogen technologies to achieve their sustainability goals?
- What challenges must be overcome to ensure widespread adoption of hydrogen solutions across different industries?
- How can policy frameworks and infrastructure investments support the development of the hydrogen economy?

▪ **Revolutionizing transport: The transformative power of hydrogen mobility**

Wednesday 29 January 2025, 1:00 pm - 5:30 pm

Hydrogen is set to transform transport across sectors such as maritime, aviation, and logistics. Hydrogen fuels can significantly reduce emissions in shipping and air travel, enhancing sustainability. In logistics, hydrogen trucks enable rapid refueling, while off-road applications in construction and agriculture utilize hydrogen-powered machinery to reduce environmental impact. However, robust infrastructure for hydrogen production, distribution, and refueling is essential for seamless integration.

- What are the current advancements in hydrogen technology that can transform mobility?
- How can we overcome the challenges of building a comprehensive hydrogen infrastructure?
- What role do industry stakeholders play in accelerating the adoption of hydrogen solutions across different transport sectors?

▪ **Hyvolution Money Talks: How to accelerate, grow and close impactful hydrogen projects?**

Thursday 30 January 2025, 9:30 am - 2:00 pm

The "Hyvolution Money Talks" unite investors, bankers, international institutions, and hydrogen industry leaders for high-level discussions on financing solutions across the hydrogen value chain. This dialogue focuses on capital needs, de-risking tools, and global opportunities, allowing solution providers and project leaders to navigate the funding landscape.

Key questions include:

- What's driving investment, and where's it making the biggest impact?
- Who unlocks the capital needed to move hydrogen forward, and how?
- Why and how public-private partnerships are game-changers for hydrogen's ramp up?

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/// BUT ALSO...

Hyvolution workshops

120 speeches on projects and solutions over the course of the three-day event. This comprehensive roundup of the latest industry news, innovations and announcements in Europe and around the world will be open to all visitors.

A few examples of workshops

- "MSA Safety: Hydrogen risk mitigation through Fire & Gas Mapping" on January 28, 2025 at 3:30 pm
- " PEPR on low-carbon hydrogen: first results obtained from projects related to Hydrogen Components in Severe Environment" on 29 January 2025 at 2.30 pm
- " GenHyO project, anticipating the needs for hydrogen skills in the Occitanie Region" on January 29, 2025 at 4:30 pm
- " The regulatory environment and RETEX on hydrogen detection" on 29 January 2025 at 2.30 pm
- " ADEME - Life cycle analysis of long distance transportation of the hydrogen and its derivatives - comparison of three scenarios in 2030" on 30 January at 11:30

Lastly, as in 2024, Hyvolution Paris will also present a number of partner events at the show.

/// PRACTICAL INFO

Dates: 28, 29 and 30 January, 2025

Location: Paris Porte de Versailles – Halls 4 and 6

Website: <https://paris.hyvolution.com/fr>

LinkedIn: <https://www.linkedin.com/in/salon-hyvolution-a86715195/>

X: <https://twitter.com/Hyvolution>

Instagram: [@hyvolution.paris](https://www.instagram.com/hyvolution.paris)

About the organiser

GL events Exhibitions

With 200 events organised worldwide for professionals and the general public, GL events Exhibitions has unequalled expertise in organising exhibitions and trade shows – a business that has to stay abreast of increasingly specialised marketing, communication and organisational techniques while retaining close ties with market players. The Hyvolution Paris exhibition is organized by the GreenTech+ division of GL events, which also manages eight other major gatherings: BePOSITIVE, Expobiogaz, Eurobois, Open Energies, Paysalia, Piscine Global, Rocalia and Terrenra.

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Organized in collaboration with:



GreenTech+ is a division of the GL events group, providing a unique shop window born from the synergies between exhibitions that address common themes relating to eco-innovation and sustainable development.

GL events created GreenTech+ to play a full part in the world's major environmental issues, based on the only format of its kind in the sector, building bridges between the sectors of the future and maximising their visibility.

GreenTech+ is the accelerator via which the GL events group undertakes to support the sector's stakeholders in their development, identify the solutions of tomorrow and instil an ever-greater eco-awareness and responsibility among our citizens.

Organised jointly with France Hydrogène

With more than 450 member companies and institutions, France Hydrogène is the united face of French stakeholders in the hydrogen sector, covering every stage of the value chain: industrial corporations developing large-scale projects, innovative smaller businesses and start-ups supported by laboratories and centres of research excellence, trade associations, schools, competitive clusters and local authorities working on the deployment of hydrogen solutions.

As a preferred partner of government bodies, France Hydrogène acts to:

- Represent all hydrogen sector stakeholders
- Raise awareness of the issues and promote the sector's solutions
- Act as the go-to expert
- Roll out hydrogen
- Boost the French hydrogen sector's outreach.

France Hydrogène supports the sector all the way down to local level through its 14 regional delegations.

Its overarching goal is to accelerate the development of hydrogen solutions for a successful energy transition, reindustrialise the country and create local value to improve everyone's quality of life.

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