

Lyon, 24th February, 2020

HyVolution steps up in scale to meet with success

Record turnout for the hydrogen event dedicated to energy, industry, and transportation

HyVolution, France's benchmark event in hydrogen for energy, industry, and transportation, took place on 4th and 5th February at Paris's Parc Floral complex.

GL events Exhibitions teamed up with AFHYPAC, the French hydrogen and fuel cell association, to make a winning wager that was crowned with success at this third edition, firmly positioning HyVolution as a leading European gathering in these markets. With a record turnout of 2.161 visitors (2.5 times that of 2018), the 120 exhibitors and brands present had the chance to reach a big, relevant audience.

At the core of busy news on the economic and political fronts and on a national to European scale, the hydrogen community intends to weigh heavily on the French renewables landscape, taking advantage of this large gathering to seriously move up a scale.

HyVolution 2020 thus resized the event in response to market momentum and the needs expressed by stakeholders in a sector in full bloom.

Over the two days, exhibitors and visitors encountered an extensive offering of solutions along with an unprecedented programme of conferences on a TV stage with open access.

Now established as a benchmark gathering of the sector in Europe, HyVolution 2020 was also delighted to welcome several sector personalities, notably Arnaud Leroy, chairman of government energy agency ADEME, Alice Vieillefosse, cabinet director at the energy and climate department DGEC, and Helmut Morsi, councillor on the European Commission's "DG Move".

Buoyed by its success and that of the sector it accompanies, the HyVolution exhibition has taken a permanent step up the scale, and following this third edition, will now be held every year.

An expanded offering for a unifying event, facilitating encounters and helping establish relations

A genuine vehicle for accelerating the development of European markets, with a cheerful ambience in a friendly-sized venue, the trade show's two days were a crossroads for exchanges between key hydrogen sector stakeholders, national and regional public and private decision makers, and people from industry and science.

With 120 companies and brands presenting their wares compared with 60 in 2018, and with 25% of companies from abroad including sector leaders in Europe, HyVolution 2020 covered a wider value chain in order to better address the full range of issues in the energy, industry, and transportation markets.

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Also worth noting was **the number of first-time exhibitors, including a heavy involvement from the regions, who were there to offer assistance to project initiators and companies from their area and to answer questions on funding: Auvergne Rhône-Alpes, Bourgogne Franche Comté, Grand Est, Normandy, Occitanie, Pôle Cap Energy (South region).**

More informative, more participative, these two days geared to encounters, trading thoughts, and doing business, proved to be a significant, unifying event for every stakeholder in the hydrogen sector. **Evidence of this is seen in the 490 business appointments made and kept at this edition between all types of stakeholder, be they exhibitors, visitors, or partners, arranged by our appointments service specially deployed for stakeholders across the board.**

A steep increase in attendance and an expanding international dimension

HyVolution witnessed a record turnout over the two days, with more than double the number of visitors registered compared with the previous edition: **2,161 project initiators, European deciders in the energy, industry, and transportation markets, as well as countless local authorities.**

A further statistic testifying to the exhibition's image of excellence and **international outreach is the 15% of visitors from abroad, from 34 different countries, the top 5 being Belgium, Germany, Netherlands, UK, and Spain.**

The presence of foreign delegations from Great Britain and Quebec and of stakeholders from 30 European regions via the Hydrogen Valleys Partnership confirmed this opening up of the sector beyond national boundaries.

A revamped programme accessible to everyone

This year HyVolution presented an all-new programme in terms of both structure and content, with the accent on information and exchanges.

Visitors and exhibitors were able to attend 25 market-oriented conferences with open access on the Studio TV H2 stage, organized in conjunction with AFHYPAC, ADEME, and Hydrogen Europe.

The revised format notably allowed more people easy access to high-quality content, more exchanges of views between speakers and participants, and consequently a lot more interaction.

With 10 hours of programmes in French and English, 25 sessions filmed and broadcast on the Web, and 50 speakers, this new packed format was a fountain of rich content.

Among the speakers were deciders from Alstom, Vallourec, Ciments Vicat, Ariane Group, ThyssenKrupp, SNCF, Delanchy, and others.

Several main subjects were tackled:

- > Government energy agency ADEME's appeal for transportation and industry projects
- > Bus roll-outs, municipal fleets
- > Rail, road haulage: what's the score?
- > Strategies for ports: wharves, boats, special machinery

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- > Projects as seen by the wind sector
- > Power2Gas and grid injection
- > Industry: green hydrogen and wasteful hydrogen

An event featuring many highlights and announcements

This unifying edition, whose renown is now firmly established, also hosted four sizeable highlights:

- the FCH-JU Info Day for the launch of its 2020 appeal for projects, which attracted over 120 participants
- the third full assembly of the Hydrogen Valleys Partnership, bringing together a hundred or so participants from 30 European regional delegations
- the annual assembly of the ATEE's Power2Gas Club
- the reception of a delegation of MPs involved in the French parliament's Hydrogen study group

HyVolution also featured a number of important announcements:

By French hydrogen and fuel cell association AFHYPAC: "The sector demands an ambitious policy"

Based on a survey conducted in partnership with the McKinsey institute, AFHYPAC chairman Philippe Boucly has assessed investment needs at €1.9bn euros up to 2023.

Philippe Boucly took advantage of the HyVolution exhibition to reiterate his call for an ambitious policy to support development of the hydrogen sector in France. Based on a survey of industrial corporations conducted in January with help from the McKinsey institute, the AFHYPAC chairman talked about the investment needs resulting therefrom: *"To meet the objectives set out in the National Plan, we need 700MW of electrolysis capacity by 2023 and a carbon dioxide capture and usage capacity of 500,000 tonnes a year by 2023. On this basis, we calculate an investment need of 1.9 billion euros up to 2023 and roughly 8 billion by 2030. As far as public support is concerned, the investment need will amount to 850 million euros along with 70 to 80 million euros a year to cover operating costs. Carbon dioxide emissions could thus be reduced by 5 million tonnes a year by 2030, with 12,000 jobs created along the way. »*

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Delanchy drives on with its hydrogen developments

The Delanchy transport group has announced its partnership with Normandy company Chereau for the development of a hydrogen-powered cold-haulage vehicle. This refrigerated semi-trailer running on hydrogen is quiet, does not release any CO₂, and takes only ten minutes to recharge. Delanchy is a big believer in this fuel and hopes to have a first vehicle fully operational by 2022.

Key facts and figures from HyVolution 2020

- **120** companies and brands—**25%** from abroad
- **5** sponsors
- **2,161** participants, 2.5 times the 2018 number
- **15%** of participants from abroad representing **34** countries
- **490** business appointments made and kept
- **over 50** speakers from France and abroad
- **25** interactive sessions run by our exhibitors and partners
- **25 broadcasts** from the Studio TVH2 stage

HyVolution will be back in 2021, on 10th and 11th February at Paris's Parc Floral complex

ABOUT

GL EVENTS EXHIBITIONS OPERATIONS - ORGANISER

With 200 events organised worldwide for professionals and the general public alike, GL events Exhibitions Operations has acquired unparalleled know-how in the business of organising trade shows, a trade which requires ever more exacting skills in marketing, communication, and organisation while staying close to the people in its markets.

The HyVolution event is organized by the GL events Green-tech+ division, which also manages seven other major events:

- > BePOSITIVE, the energy transition exhibition
- > Expobiogaz, the renewable gas exhibition
- > Lighting days, the Lighting and LED technology gathering
- > Eurobois, the timber, woodworking machinery, and fitting-out trade show
- > Paysalia, the landscape, garden, and sports show
- > Rocalia, the natural stone trade fair
- > Piscine Global Europe, the leading swimming pool and wellness event

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Our partner AFHYPAC

AFHYPAC PROVIDES THE LEAD FOR A COMPETITIVE, INNOVATIVE FRENCH HYDROGEN SECTOR

Hydrogen has a major part to play in a successful energy transition, integrating renewably sourced energy while decarbonizing industry, transportation, and the heating of buildings. The regions have recognized it as an energy option that can provide answers to the major issues they find themselves up against: energy transition, cleaner air, sustainable regional planning, value creation, and jobs.

With over 160 members, the French hydrogen and fuel cell association (AFHYPAC) unites stakeholders from the whole value chain in the French hydrogen sector: industrial corporations developing large scale projects, innovative SMBs and start-ups supported by laboratories and excellence research centres, associations, competitiveness clusters, and local and regional councils geared up for the deployment of hydrogen solutions.

As the privileged go-between of the powers that be, AFHYPAC strives to:

- > Structure a top-performing French hydrogen sector that is both competitive and innovative
 - > Share and promote its issues
 - > Raise awareness of the benefits and characteristics of hydrogen technologies
 - > Facilitate societal discussion of national objectives and local initiatives
 - > Promote advances in the legislative framework to assist the deployment of hydrogen technologies in France
- Its ambitions: to accelerate the development of hydrogen solutions toward a successful energy transition, to energize the economy, and to create value locally to improve the quality of life for all.

For further information and to keep track of the latest HyVolution news:

Website: <https://www.hyvolution-event.com/fr>

Twitter: @HYVOLUTION

Linkedin: Salon HyVolution

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