



McPhy to install its 15th hydrogen station for the Communauté de Communes Touraine Vallée de l'Indre

- 15th hydrogen station, bringing McPhy's stations' daily potential to 52,500km of zero-emission mobility
- Touraine Vallée de l'Indre is launching a pioneering project driving zero-emission mobility: HYSOPARC

La Motte-Fanjas, November 12, 2018 - 05:45pm CET - McPhy (Euronext Paris Compartment C: MCPHY, FR0011742329), a specialist in hydrogen production, storage and distribution equipment, today announces that it is to install its 15th hydrogen station for the Communauté de Communes Touraine Vallée de l'Indre in Sorigny. The station has the capacity to deliver 20kg of hydrogen per day, able to charge more than a dozen utility vehicles.



Projects driving zero-emission mobility can now be initiated on a regional basis."

Pascal Mauberger, Chairman and Chief Executive Officer of McPhy, comments: *"The government set new momentum for the French hydrogen industry with the launch of a rollout plan in June. Projects driving zero-emission mobility can now be initiated on a regional basis. Formed from the merging of two intercommunal bodies, the Communauté de Communes Touraine Vallée de l'Indre has a particularly interesting approach. The grouping together of intercommunal bodies is a guarantee of success, particularly in rural areas, as it facilitates the implementation of local hydrogen ecosystems that can be replicated in the heart of all regions. We are delighted to be installing our 15th McFilling station in Sorigny and would like to thank the Communauté de Communes Touraine Vallée de l'Indre for placing its trust in us."*



The HYSOPARC project reflects Touraine Vallée de l'Indre's desire to play an active role in the hydrogen industry"

Alain Esnault, President of the Communauté de Communes Touraine Vallée de l'Indre, states: *"We welcome the implementation of the HYSOPARC project, which reflects Touraine Vallée de l'Indre's desire to play an active role in the hydrogen industry. Our project supports regional innovation and clean mobility, in connection with the French policy supporting regional initiatives. The involvement of the Communauté de Communes and its municipal authorities coupled with McPhy's recognised expertise represents a key factor for success for the rollout of zero-emission mobility in urban fringes."*

The opening of the station constitutes a first step for the Communauté des Communes, which has demonstrated its desire to develop a hydrogen production platform. To be developed in the near future using electricity coming from renewable sources, the platform will be attached to a multiservice transport centre. Coupled with the hydrogen station, this electrolyzer will be able to produce, on-site and on-demand, clean hydrogen for charging vehicles, and achieving a truly zero-emission mobility chain.

McFilling 20-350 technology selected for the innovative HYSOPARC project

Transportation infrastructures are at the heart of the development and economic and social attractiveness of regional areas: movement of people or goods, private, business or local authority use, by road, rail or air etc. The rollout of hydrogen as a clean alternative fuel allows for a long-term vision of regional development. Zero-emission mobility helps to make regions more attractive by reconciling ease of use, improved air quality and public health, and encouraging the large-scale rollout of clean energy in the energy mix and creating decentralised value.

McFilling 20-350 technology has been selected by the Communauté de Communes Touraine Vallée de l'Indre for its innovative HYSOPARC project. Intended to fuel the equivalent of a dozen utility vehicles per day, the hydrogen station will be opened in the first quarter of 2019. With capacity of 20kg of hydrogen per day – equivalent to 12 utility vehicles – the McFilling station, the 15th for McPhy, fits in with the first steps of France's strategy of priming the market by simultaneously rolling out captive fleets and stations to fuel them.

However, it should be noted that beyond this inception phase, the market is already set for a change of scale. For example, McPhy is present in the very high capacity (several hundred kilos of hydrogen per day) stations market for fueling large fleets of vehicles, buses and even hydrogen-propelled trains, with the first contract for a hydrogen bus station signed in May in the Hauts de France region.

McFilling 20-350 hydrogen station key figures

- 20kg per day at 350 bar, equivalent to 12 utility vehicles
- System for interoperability with "EAS-HyMob" hydrogen stations¹.
- Zero-emission mobility; no particles, no CO₂, no noise

*NB: **Go further:** Are you a local authority and want to roll out hydrogen mobility in your area? Find out more using the practical guide published by FNCCR, AFHYPAC and Mobilité Hydrogène France: "Roll out hydrogen stations in your area". [FR] <http://www.fnccr.asso.fr/article/stations-de-recharge-a-hydrogene/>*

Next communication

2018 revenue – Tuesday 22 January 2019 after market close.

ABOUT MCPHY

In the framework of the energy transition, and as a leading supplier of hydrogen production, storage and distribution equipment, McPhy contributes to the deployment of clean hydrogen throughout the world.

Thanks to its wide range of products and services dedicated to the hydrogen energy, zero emission mobility and industrial hydrogen markets, McPhy provides turnkey solutions to its clients. These solutions are tailored to our client applications: renewable energy surplus storage and valorization, fuel cell car refueling, raw material for industrial sites.

As a designer, manufacturer and integrator of hydrogen equipment since 2008, McPhy has three development, engineering and production units based in Europe (France, Italy, Germany).

The company's international subsidiaries ensure a global sales coverage of McPhy's innovative hydrogen solutions.

McPhy is listed on Euronext Paris (Segment C, ISIN code: FR0011742329; ticker: MCPHY).

¹ EAS-HyMob is a 15-station project in Normandy. These interconnected stations all work using a 100% digital and computerised payment solution (smartphone). In order to facilitate the user experience/make life easier for users, the Sorigny station is interoperable with the EAS-MyHob network



CONTACTS

Media relations

NewCap

Nicolas Merigeau
T. +33 (0)1 44 71 94 98
mcphy@newcap.eu

Investors Relations

NewCap

Julie Coulot | Emmanuel Huynh
T. +33 (0)1 44 71 20 40
mcphy@newcap.eu

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@McPhyEnergy



CONTACTS TOURAINE VALLEE DE L'INDRE

Media relations

Valérie Delaunay – Communications Director
T. +33 (0)2 47 34 29 00
valerie.delaunay@tourainevalleedelindre.fr

Aurélie Michel – Project Manager
T. 33 (0)2 47 34 29 00
aurelie.michel@tourainevalleedelindre.fr

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