

## PRESS RELEASE

Paris, 24 November 2022



**Demeter via its “Fonds de Modernisation Ecologique des Transports”, Banque des Territoires, the French State and Tandem are joining forces with Hynamics for the implementation of a hydrogen station in Danjoutin (90) in the Grand Belfort agglomeration**

Demeter via its Fonds de Modernisation Ecologique des Transports, Banque des Territoires, on its own funds, as well as on behalf of the French State via the "Territoires d'Innovation" programme of France 2030, and Tandem, have formalised their commitment alongside Hynamics in the HY 4 project company for the setting up of the renewable hydrogen production and distribution station in Danjoutin, in the agglomeration of Grand Belfort (90).

The project aims to design, supply, build, maintain and operate in Danjoutin a production and distribution station for renewable hydrogen by water electrolysis. The commissioning of the station in the spring of 2023 will allow the hydrogen bus fleet of the *Syndicat Mixte des Transports en Commun du Territoire de Belfort*, as well as other private or public vehicles, to be supplied with hydrogen, while also contributing to the supply of hydrogen for the region's industrial and university needs.

In order to meet the ambitions of the project supported by HY4, a French SAS, and in line with the players' commitments to the mobility decarbonation, Demeter via the Fonds de modernisation écologique des transports (30.4%), Banque des Territoires, investing both on its own funds (23, 8%) and on behalf of the French State within the framework of the "Territoires d'innovation" programme of France 2030 (23.8%), and the semi-public company Tandem (2%) contribute alongside the industrial shareholder Hynamics (20%) to the financial closing of the operation by a provision of funding in equity and bonds<sup>1</sup>. The station also benefits from subsidies allocated in 2021 by Ademe (2.7 M€), Bourgogne-Franche-Comté Region (404 K€) and the European Commission under the CEF - Transport - Blending facility.

This project is part of a strong territorial dynamic around the decarbonisation of uses. As a matter of fact, the Nord Franche-Comté was designated laureate of France 2030 “Territoire d'Innovation” (Innovation Territory) in 2019 with the objective of developing a territorial hydrogen cluster. Meanwhile, the Bourgogne-Franche-Comté Region was awarded the "Territoire Hydrogène" (Hydrogen Territory) label in 2016 and has defined an ambitious roadmap in this area from 2019. The involvement of the Banque des Territoires in the development of the regional hydrogen ecosystem has so far resulted in financing of more than €30 million, including a €1.5 million Mobi Loan granted to the *Syndicat Mixte des Transports en Commun du Territoire de Belfort* for the purchase of the first seven hydrogen buses, which have also received a €204,000 subsidy from the Region.

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<sup>1</sup> the completion of the transaction being subject to the fulfilment of legal formalities

**The renewable hydrogen production station of the Grand Belfort agglomeration, in a few figures:**

- Spring 2023: commissioning of the station.
- 1 MW: power of the station in the first phase of the project (production and distribution capacity of the station to be increased to 2 MW by 2025).
- 400 kg H<sub>2</sub> of hydrogen produced per day.
- 7 hydrogen buses in operation by spring 2023, 27 from 2025.
- 3,000 tonnes of CO<sub>2</sub> will be avoided each year from 2025.
- 100% of the electricity used to power the station will be of renewable origin.

**Pierre de Raphelis-Soissan, development director of Hynamics:** *"We are extremely proud to see the players in the decarbonisation of transport and industry, Banque des Territoires, Demeter and Tandem invest in the hydrogen production and distribution station developed by Hynamics. The commissioning of the Territoire de Belfort station just in a few months represents an important step in the creation of a hydrogen ecosystem by the project partners. We renew our commitment, alongside all our partners, to make this project a success for the inhabitants as well as the economic and industrial players of Grand Belfort."*

**Philippe Detours, Managing Partner of DEMETER:** *"Demeter has been involved for a long time in the development of the low-carbon hydrogen sector and has invested in SMEs and recognised players in the sector. In particular, Demeter, via the FMET, has established itself as a pioneer investor in green mobility infrastructure. After numerous investments in projects dedicated to electric mobility, we are very happy to contribute to the deployment of hydrogen stations such as the one installed in the Territoire de Belfort. We share the conviction of our partners in this project that green hydrogen will be part of the energy mix necessary for the ecological modernisation of transport in the territories."*

**Gautier Chatelus, Deputy Director of the Infrastructure and Mobility Department of the Banque des Territoires:** *"Banque des Territoires confirms its willingness to support the emergence of the hydrogen sector and, more broadly, its renewed commitment to ecological transformation. It is strongly committed to investing in the decarbonisation of mobility as part of its climate plan. In particular, we support project sponsors of hydrogen stations and networks of electric charging stations, which are essential for the deployment of these new motorisations in the heart of the territories. It is a great joy to see the completion of the Belfort Danjoutin hydrogen station project, the result of intense cooperation between all the players: the local authority, Hynamics the industrial promoter, Banque des Territoires for its own account and on behalf of the French State within the framework of the Territoires d'innovation programme of France 2030, of which it is the operator, the financial investors, as well as the Ademe and the European Union, which intervene by way of grants."*

**Pierre-Etienne Pérol, General Director of Tandem:** *"Tandem, a semi-public company, is one of the top three French property companies in the field of professional real estate. In line with the economic action of local and regional authorities, it promotes the establishment and development of industrial and service companies, particularly in the hydrogen sector. More generally, it contributes to supporting innovations in the Territoire de Belfort to meet the challenges of energy transition. In this respect, it has just launched the E-Start project, laureate of France 2030 'Démonstrateurs de la ville durable', alongside its partners (Grand Belfort, UTBM, ENEDIS) for the creation of the first renewable energy community on the large Techn'Hom business park. A community that could eventually work in tandem with the Danjoutin station, notably for the transformation into hydrogen and the storage of its energy surplus. The support given to HY4 fulfils these two objectives."*

**Damien MESLOT, President of Grand Belfort:** *This low-carbon hydrogen station project is part of the policy to develop a complete hydrogen industry in Grand Belfort, initiated in 2015 by Damien MESLOT, its President. "Today, the H<sub>2</sub> ecosystem of Greater Belfort is rich and integrates research, innovation, development, industrialisation, production, certification, and uses. The station is a key element of our ecosystem. It is complementary to the ongoing transition of the Optymo bus fleet to hydrogen, and to the projects of local manufacturers (Alstom, Faurecia, H<sub>2</sub>Sys, etc.). It is also complementary to the many ongoing projects, in particular: the creation of a gigafactory for the production of electrolyzers by McPhy, the construction of a demonstrator of housing heated with hydrogen by the social landlord, the creation of an energy self-sufficient district "Belfort E-start". It is thanks to a public-private partnership that this project becomes a reality and I thank Hynamics, Demeter, Banque des Territoires and the French State for their commitment to our territory."*

### About Hynamics

Hynamics is a subsidiary of EDF which offers the industry and mobility players a turnkey solution for the production, storage and distribution of low-carbon and renewable hydrogen, by ensuring the investment, operation and maintenance of production and distribution facilities.

[www.hynamics.com](http://www.hynamics.com) |



@Hynamics

### About DEMETER and the Fonds de Modernisation Ecologique des Transports

DEMETER is a major European player in private equity for the energy and ecological transition. Its funds invest between €1 and €30 million to support companies in the sector at all stages of their development: innovative start-ups, high-growth SMEs and ISEs, and infrastructure projects. Demeter has 37 people based in Paris, Lyon, Bordeaux, Grenoble, Metz, Madrid and Düsseldorf. Demeter manages €1.2 billion and has made over 200 investments since 2005.

The Fonds de Modernisation Ecologique des Transports (FMET) is a €200 million fund dedicated to investment in infrastructure for the ecological modernisation of transport, invested by Vinci Autoroutes, APRR and the Abertis Group, shareholder of SANEF.

[www.demeter-im.com](http://www.demeter-im.com)

### About Banque des Territoires

Created in 2018, Banque des Territoires is one of the five business lines of Caisse des Dépôts. It brings together in a single structure the internal expertise for the territories. As a single point of contact for clients, it offers tailor-made advisory and financing solutions in loans and investments to meet the needs of local authorities, social housing organisations, local public companies, and legal professions. It is directed at all territories, from rural areas to major cities, with the ambition to fight against social inequalities and territorial fractures. Banque des Territoires is deployed in 16 regional directorates and 37 territorial offices of Caisse des Dépôts in order to be better identified with its clients and to be closer to them.

**For more attractive, inclusive, sustainable, and connected territories.**

[www.banquedesterritoires.fr](http://www.banquedesterritoires.fr) |



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### About France 2030

- ✓ **Double ambition:** to transform on a lasting basis key sectors of our economy (health, energy, automobile, aeronautics, and space) through technological innovation, and to position France not only as a player, but as a leader in the world of tomorrow. From basic research to the emergence of an idea, up to the production of a new product or service, France 2030 supports the entire life cycle of innovation until its industrialisation.
- ✓ **Unprecedented in its scope:** €54 billion will be invested so that our companies, our universities, and our research organisations can successfully make the transition in these strategic sectors. The challenge is to enable them to respond competitively to the ecological and attractiveness challenges of the coming world, and to bring out the future leaders of our sectors of excellence. France 2030 is defined by two cross-cutting objectives that consist of dedicating 50% to the decarbonisation of the economy, and 50% to emerging players which drive innovation, without environmentally harmful expenditure (within the meaning of *Do No Significant Harm*).
- ✓ **Implemented collectively:** designed and deployed in consultation with economic, academic, local, and European players to determine its strategic orientations and flagship actions. Project leaders are invited to submit their applications via open, demanding, and selective procedures in order to benefit from the State's support.
- ✓ **Led by the General Secretariat for Investment** on behalf of the Prime Minister and implemented by the Agency for Ecological Transition (ADEME), the National Research Agency (ANR), the Public Investment Bank (Bpifrance) and the Banque des Territoires.

More information on: [france2030.gouv.fr](http://france2030.gouv.fr) | [@SGPI\\_avenir](https://twitter.com/SGPI_avenir)

### About Grand Belfort

After 20 years of research in the field of hydrogen on its territory, the agglomeration community of Grand Belfort committed itself in 2015 to the development of a complete territorial ecosystem around hydrogen, which integrates: research, innovation, development, industrialisation, production, certification, and *uses*. Today, the common will of manufacturers, academics, laboratories, and local authorities enables Grand Belfort to position itself as a European centre for hydrogen.

For more information: [grandbelfort.fr/economie-innovation/filieres-dinnovation/filiere-hydrogene-energie.html](http://grandbelfort.fr/economie-innovation/filieres-dinnovation/filiere-hydrogene-energie.html)

### **About Bourgogne-Franche-Comté Region**

The Bourgogne-Franche-Comté Region has set itself an ambitious path towards carbon neutrality and has made the energy transition a priority in its economic development strategy and the structuring of the hydrogen sector. Through its hydrogen roadmap, the Region decided in late 2019 to mobilise €100 million over the decade 2020-2030. This roadmap aims to consolidate excellent research in the region, to support hydrogen ecosystems in the territories, to support innovation projects in companies and to invest in training and skills adaptation. In addition, more than 50 million euros have already been invested in the acquisition of hydrogen-powered regional trains, making Bourgogne-Franche-Comté one of the first French territories to see hydrogen trains in operation.

### **About Ademe**

At ADEME - the French Agency for Ecological Transition - we are firmly committed to the fight against global warming and resource degradation.

On all fronts, we are mobilising citizens, economic players, and territories, giving them the means to move towards a resource-efficient, low-carbon, fair and harmonious society. In all areas - energy, circular economy, food, mobility, air quality, adaptation to global warming, soil... - we advise, facilitate, and help finance many projects, from research to sharing solutions.

At all levels, we put our expertise and forward-looking capacities at the service of public policies.

ADEME is a public institution under the supervision of the Ministry of Ecological Transition and Territorial Cohesion, Energy Transition, and Higher Education and Research.

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