



Haffner Energy will market the hydrogen produced at Marolles via an HRS station

The company aims to demonstrate the competitiveness of its green hydrogen under real market conditions and generate recurring revenue

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Haffner Energy announces the installation of an H14 hydrogen refuelling station, supplied by HRS, at its Marolles site in France. By enabling the sale of renewable hydrogen produced on-site from residual biomass, the station will provide Haffner Energy with a source of recurring revenue while also enabling the Company to demonstrate, under real-world market conditions, the competitiveness of hydrogen produced using its technology.

The station was ordered in 2022 as part of the cooperation agreement between the two companies. With 70 per cent of the contract value now paid – including a 20 per cent milestone payment recently settled – its installation had been put on hold pending greater clarity on hydrogen end uses. Following the commissioning of the H6 module and expressions of interest from several potential buyers, Haffner Energy is already anticipating the next phase, **that will focus on bringing the hydrogen produced to market.**

The station is scheduled for installation in 2027, subject to completion of the necessary regulatory and administrative procedures, particularly those relating to hydrogen production and storage under France's regulations governing classified facilities for environmental protection (ICPE).

Marolles: towards financial self-sufficiency through new recurring revenue streams

More than 85 per cent by value of the equipment required for the Marolles production and refuelling chain – from biomass conversion through to hydrogen ready for delivery – has **already been installed and/or paid for.**

The sale of hydrogen will enable Haffner Energy to complement its role as a technology supplier with **recurring revenue from the sale of energy and renewable molecules**, in line with the strategic shift announced in July 2026. This revenue is intended to cover the operating costs of the Marolles site, enabling the centre to become self-funding.

At the same time, the site will retain its role as a **testing and training centre**, while continuing to serve as an industrial and commercial showcase for Haffner Energy's technologies. Its ongoing operation will also provide valuable operational data and demonstrate the long-term performance of the H6 process under real operating conditions.

Demonstrating the competitiveness and quality of Haffner Energy's hydrogen in real market conditions

Beyond the revenue expected to be generated at Marolles, the sale of this hydrogen serves a strategic objective: to demonstrate that producing renewable hydrogen from residual biomass at **costs comparable to those of fossil-based alternatives** is not merely a theoretical prospect, but an

industrial and commercial reality with the potential to fundamentally change the economics of renewable hydrogen.

By the end of the year, the H6 module is expected to provide further technical validation of its ability to continuously produce renewable hydrogen meeting mobility-grade quality standards. The H14 station will then provide **market validation**, through hydrogen sales under real market conditions.

"The strategic development of Marolles illustrates our ambition to be not only a technology supplier, but also an energy producer generating recurring revenue. More importantly, combining our H6 module with HRS's H14 station will enable us to put our hydrogen to the test under real market conditions and demonstrate, in concrete terms and over the long term, its competitiveness with both fossil-based and electrolytic hydrogen. This market validation will provide an important benchmark for hydrogen users. We expect this commercial proof of concept to help shift market perceptions and accelerate the deployment of our technology, both internationally and in France," says Philippe Haffner, co-founder and Chief Executive Officer of Haffner Energy.

From hydrogen production to hydrogen sales

The Marolles facility is not currently equipped to bring the hydrogen it produces to the pressure levels required for distribution.

The H14 station will provide this capability. It will be able to dispense up to 14 kg of hydrogen per hour and will primarily be used to fill tube trailers for delivery to other refuelling stations or industrial users. The station will also enable vehicles to refuel on site at 350 and 700 bar, while providing buffer storage capacity.

A partnership set to expand to CORE100 hydrogen projects and data centres

The HRS station to be installed at Marolles illustrates the complementary nature of Haffner Energy's and HRS's solutions, combining local hydrogen production with refuelling infrastructure.

For hydrogen projects developed under **the CORE100 reservation programme**, the Group intends to offer customers an integrated solution covering the entire value chain, from hydrogen production through to storage and refuelling. For H6 facilities delivered under its responsibility and incorporating storage and refuelling infrastructure, Haffner Energy plans to deploy HRS stations. The high availability of HRS stations – **in excess of 95 per cent** – represents a significant advantage for operators.

The partnership between Haffner Energy and HRS also opens up opportunities in the **data centre** sector. HRS is developing the **Secure Power Unit (SPU)**, a modular solution combining hydrogen storage and fuel cells to provide highly available emergency backup power.

This solution is a natural complement to the energy offering being developed by Haffner Energy for data centres, which targets **availability of more than 99.995 per cent**, in line with Tier IV infrastructure requirements. Combining Haffner Energy's local renewable energy production with an HRS backup system powered by renewable hydrogen produced and stored on site would provide an architecture particularly well suited to the resilience and decarbonisation requirements of Tier III and Tier IV data centres.

"We are delighted to be taking our partnership with Haffner Energy to a new level. By combining highly competitive local renewable hydrogen production with our refuelling solutions, we can create significant opportunities both regionally and internationally. Reducing production costs and bringing hydrogen production closer to end users are two essential conditions for the development of hydrogen mobility and industrial applications. Data centres also represent a particularly promising market, where

the complementary nature of our solutions enables us to address very high availability requirements, particularly those of Tier III and Tier IV data centres,” said Hassen Rachedi, Chairman and Chief Executive Officer of HRS.

About Haffner Energy

Haffner Energy designs and supplies innovative solutions for the production of competitive renewable fuels from biomass. With over 33 years’ experience in the utilisation of all types of biomass, the company has developed proprietary thermolysis and gasification technologies enabling the production of renewable gas, hydrogen, renewable methanol and Sustainable Aviation Fuel (SAF).

Beyond supplying technologies, Haffner Energy supports its clients in developing industrial projects designed to accelerate the decarbonisation of the energy, industrial and transport sectors. Its solutions also contribute to the production of biogenic CO₂ and biochar, thereby supporting the energy transition and the sustainable utilisation of biomass.

Haffner Energy is listed on Euronext Growth (ISIN code: FR0014007ND6 – Ticker symbol: ALHAF)

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