

PRESS RELEASE

Luxemburg, September 4th, 2019

KOUROS INVESTS IN HAFFNER ENERGY TO ACCELERATE GREEN HYDROGEN PRODUCTION FROM BIOMASS

Luxemburg - Kouros, the clean energy industrial investment company strengthens its position in green energy by taking a stake in Haffner Energy, a company specialized in the production of renewable hydrogen from biomass. On August 26, Haffner Energy and distributor R-GDS announced the building of the first industrial hydrogen production unit in Strasbourg.

Kouros boosts investment in green hydrogen production technologies

An active player in the fight against climate change, Kouros continues its development in carbon-free mobility. Following investment in Ergosup (high-pressure electrolyzers) in February 2019 and Hype hydrogen taxis in July 2019, Kouros today announced that it has taken a stake in Haffner Energy. The investment is designed to support the industrial and commercial development of the HYNOCA® process, a major innovation by Haffner Energy which enables the production of renewable hydrogen at competitive price.

Towards clean mobility

The HYNOCA® process (HYdrogen NO CARbon) enables continuous production of decarbonized and decentralized hydrogen from biomass at highly competitive prices, notably in comparison with fossil fuel. The hydrogen produced is intended either for mobility or industry. Up till now, hydrogen production for mobility was hampered both by CO₂ emissions inherent in producing hydrogen from natural gas, and by the prohibitive costs of distributing hydrogen at the pump.

Rapid industrial and commercial deployment

Haffner Energy has joined forces with R-GDS, a natural gas distributor in the Bas-Rhin region of France, to build the first industrial unit with a production capacity of 650 kg / day of green hydrogen in Strasbourg. The unit is scheduled to enter operations by autumn 2021.

In addition, Haffner Energy will soon begin the construction of an industrial demonstrator with a hydrogen production capacity of 120 kg / day, supported by the ADEME and the French General Secretariat for Investment under the Investments for the Future programme.

Philippe and Marc Haffner, respectively President and CEO of Haffner Energy, stated: "Haffner Energy has selected Kouros for its strong and recognized position in supporting industrial deployment of renewable hydrogen."

Florent Bergeret, Investment Director of Kouros France, added: "This investment in Haffner Energy is perfectly in line with Kouros' strategy to develop renewable hydrogen production. Taking a stake in Haffner Energy allows Kouros to pursue its industrial ambition to offer low-carbon mobility solutions to heavy transport operators: trucks, trains, barges."

About Haffner Energy

Haffner Energy has developed the innovative HYNOCA® process, protected by 14 patent families, to produce renewable hydrogen from biomass. Haffner Energy has 25 years of experience in the engineering and turnkey production (EPC) of power plants from biomass and waste. Haffner Energy has built nearly 30 plants in several European countries.

More info: www.haffner-energy.com

About Kouros

A major player in the fight against climate change, the Kouros Group is investing in the decarbonization of transport and energy production. Kouros' Scale-up program supports start-ups and SME-SMIs in the industrialization sector through dialogue between company directors and Kouros experts. Together, they define the most effective strategy for launching or accelerating the development of companies, leading to the acquisition of the Group's stake in these companies or the signing of commercial or industrial partnerships.

More info: www.kouros-investment.com

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