

KOUROS IS SETTING UP ITS OWN INCUBATOR, KOUROS LAB, TO SUPPORT ITS INVESTOR AND ENTREPRENEUR MODEL, IN ORDER TO SUPPORT INNOVATION AND ANTICIPATE THE TECHNOLOGICAL BREAKTHROUGHS AND ENERGY INFRASTRUCTURES OF TOMORROW, AND ANNOUNCES A FIRST PARTNERSHIP WITH H2SITE

The fight against climate change requires technological innovations to make the decarbonization of the economy possible, to improve the efficiency of the processes of production, transport, distribution and use of energy and to drastically reduce their costs.

After having created Carbonloop and Hyliko, Kouros launches Kouros Lab which will allow cross-fertilization and the creation of new companies. Kouros Lab is positioned at the intersection of technology and uses to efficiently produce decarbonized energy.

Kouros Lab announces the signature of a partnership with H2Site, a Spanish startup at the forefront of the membrane purification field. H2Site will develop and deliver to Kouros Lab a prototype reactor to be installed and tested on the Kouros Lab test platform by the end of 2023.

Produced by the pyrolysis of biomass or waste, syngas is set to play a major role in the energy transition, as it offers a rare and valuable alternative for effectively decarbonizing industry by replacing natural gas. Purified into hydrogen, syngas can be used as a renewable fuel available locally in the territories.

*"The launch of Kouros Lab marks a new stage in the development of Kouros by completing our support for research and innovation in the decarbonization of the economy. Kouros Lab aims to stimulate innovation through an open and cross-fertilization approach and, we hope, to shorten development cycles." says **Florent Bergeret**, Director of Strategy and Investments at Kouros France.*

*"Pyrolysis offers interesting energy recovery opportunities, and we are seeing a growing interest in hydrogen production by pyrolysis. The conversion of syngas to hydrogen still has significant potential for improvement and we at H2Site are pleased to be working with Kouros Lab on the development of solutions that will make this production pathway more efficient." says **Andres Galnares**, CEO of H2Site.*

*"From the very first contacts, I was seduced by the innovation proposed by H2Site as well as by the competence and adaptability of their teams. This solution has already been developed by H2Site for the production of hydrogen from ammonia, for example. With some adaptations, their technology should allow the purification of syngas into hydrogen, an important theme for Kouros.", says **Alain Guinot**, CTO of Kouros France.*

About Kouros : Kouros is an industrial investment company dedicated to the energy transition and climate issues. Both an entrepreneur and an investor, it provides financial support and expertise for renewable energy production, transport and distribution infrastructures and decarbonation technologies. The link between technologies and infrastructure is at the heart of its development model.

Press contact : Elizabeth Jacob

elizabeth@2017.fr