

*Press Release*

## **KOUROS LAUNCHES "HYDROGEN EDGE", A DEVELOPMENT AND INVESTMENT PLATFORM DEDICATED TO VERY LARGE SCALE HYDROGEN PRODUCTION**

Kouros announces the creation of *Hydrogen Edge*, its dedicated international development and investment platform. *Hydrogen Edge* is developing a global approach to the production of renewable electricity through to the commercialisation of hydrogen and its derivatives.

After focusing on the local scale with the production of hydrogen and renewable gas from biomass with *Carbonloop*, and the development of hydrogen for trucks with *Hyliko*, Kouros now enlarges its areas of business with this new platform.

### **PRODUCING LOW-CARBON FUELS FOR MARITIME AND AIR TRANSPORT**

*Hydrogen Edge* focuses primarily on the uses of hydrogen produced at a very large scale, whatever their form or use: pure hydrogen, ammonia, Sustainable Aviation Fuel (SAF) and methanol. These products are set to become the decarbonised feedstocks and energy carriers for industry and the decarbonised fuels for marine transport and aviation. They will ensure that the respective goals set by the International Maritime Organization (IMO), and the International Civil Aviation Organization (ICAO), responding to the Paris Climate Agreement, are met.

*Hydrogen Edge's* projects will valorize locally available resources in order to produce decarbonized marine and aviation fuels, in a sustainable and competitive way: on one side with e-SAF and e-methanol produced from solar-based and wind-based hydrogen, and on the other side with bio-SAF and bio-methanol produced from biomass wastes.

« *Hydrogen Edge will benefit from the expertise developed by Kouros throughout the hydrogen value chain. Precisely, our Kouros Lab incubator will provide Hydrogen Edge with a unique ability to anticipate and access the technological innovations needed to reduce the production costs of hydrogen and its derivatives.* » said Florent Bergeret, Director of Strategy and Investments at Kouros France.

« *As a project carried by a Kouros subsidiary, Hydrogen Edge is both a development platform for our own massive hydrogen production projects but also an investment platform to invest in third party companies and projects. Hydrogen Edge's target is clear : 10 GW of electrolysis by 2030, representing an annual production of about 1 million tons of hydrogen.* » said Francis Bretnacher, Managing Director of Hydrogen Edge.

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

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