



Saipem launches SUIISO, a technological solution for the offshore production of green hydrogen and the conversion of oil & gas facilities

SUIISO combines floating wind, floating solar and marine energy and it will be applied for the first time to the Agnes project in the Adriatic Sea

San Donato Milanese (Italy), July 19, 2021 - Saipem launches SUIISO, a technological solution for the production of green hydrogen thus confirming its commitment to support its clients in the energy transition. The trademark has been registered with the European Union Intellectual Property Office (EUIPO).

SUIISO combines various renewable energy sources such as floating wind, floating solar and marine energy in a single system. The aim is to power, together or individually, electrolyzers installed on existing offshore platforms for the production of green hydrogen. The technology responds to the growing demand for green hydrogen production and, at the same time, it allows the conversion of oil & gas offshore facilities which have now reached the end of their life cycle. The oxygen resulting from this process can be used in various areas such as aquaculture or seaweed production.

Thanks to these features, SUIISO will find its first application in the AGNES project, the offshore energy hub that Saipem, in partnership with QINT'X, intends to build off the Adriatic coast of Ravenna.

Francesco Caio, CEO of Saipem, commented: *"The SUIISO brand is an example of Saipem's ability to find innovative and sustainable solutions to lead its clients in the energy transition. The solution is adaptable to the changing characteristics of the marine sites and to the different production needs. The know-how gained in the design and execution of infrastructures and technologically advanced plants allows Saipem to cover the green hydrogen production value chain and to be a strategic partner in the path towards a net zero economy".*



Saipem is an advanced technological and engineering platform for the design, construction and operation of complex, safe and sustainable infrastructures and plants. Always oriented towards technological innovation, today Saipem is committed to supporting its clients on the frontier of the energy transition with assets, technologies and processes that are increasingly digital and oriented towards environmental sustainability. Listed on the Milan Stock Exchange, it is organized in five business divisions (Offshore E&C, Onshore E&C, Offshore Drilling, Onshore Drilling and XSIGHT, dedicated to consulting and engineering services in the project definition phase) and it is present in over 60 countries worldwide and has 32 thousand employees of 130 different nationalities.

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