

## Sea H<sub>2</sub> mobility : decisive agreement signed with Fincantieri

McPhy Energy will define and design a tank prototype for vessels powered by hydrogen

*La Motte-Fanjas, February 10<sup>th</sup>, 2014* - McPhy Energy, a company specialized in hydrogen-based solutions for the industry, mobility and renewable energy sector, has just signed a decisive contract in the field of sea H<sub>2</sub> mobility with one of the world's largest shipbuilding groups, Italy-based Fincantieri.

McPhy Energy, exclusive owner of a solid state hydrogen storage breakthrough technology, will perform a hydrogen storage design for vessels powered by hydrogen that will lead to the manufacturing of the first prototype.

*« We are very pleased to collaborate with McPhy Energy and to benefit from their worldwide recognized know-how combining its unique technology for hydrogen storage to all safety features »* comments Gerardo Borgogna, Fincantieri Head of Submarine Design Department. *« This is a key project for Fincantieri development towards the green energy technology decreasing the environmental impact of sea mobility ».*

*« McPhy is proud to work with a leading shipbuilder like Fincantieri that push forward the green energy economy on the sea which will be possible with a competitive viable green hydrogen infrastructure »* says Diana de Rosmini, McPhy Energy Sales Director.

*« This partnership with Fincantieri shows that hydrogen provides green solutions not only to terrestrial transports, but also to sea or air mobility. This is one of the first industry move on this field of sea mobility, and working together with Fincantieri is a great value for McPhy Energy, and will bring us real technology advantages on the market »* adds Adamo Screnci, McPhy Energy Board Member & Executive Vice President, *« it is also the starting point to create a real green hydrogen infrastructure, including storages & local green generation, and McPhy Energy has the solution ».*

### About McPhy Energy

McPhy Energy, a leading developer of hydrogen-based solutions, was founded at La Motte Fanjas (Drôme) in France in 2008. The company draws on its exclusive technique for storing hydrogen in solid form and its years of experience in producing hydrogen through water electrolysis to design and manufacture flexible storage and production equipment.

McPhy Energy markets easy-to-use, environmentally-friendly solutions combining unique safety features and energy independence to over 1,000 clients in the renewable energy, mobility and industry sectors.

The group has three production sites in France, Germany and Italy and an R&D laboratory in France. As a fast expanding company, McPhy Energy counts several top-ranking companies (Sofinnova Partners, Bpifrance, Gimv, Amundi, Emertec, Areva) among its shareholders.

## About Fincantieri

Fincantieri is one of the world's largest shipbuilding groups, which in over 200 years of maritime history has built more than 7,000 vessels. It is world leader in cruise ship construction and a reference player in other sectors, from naval vessels to cruise ferries, from mega-yachts to special high value-added vessels, ship repairs and conversions and offshore vessels. Headquartered in Trieste, the Group has a total of nearly 20,000 employees, of whom 8,100 in Italy, 21 shipyards in 3 continents and total revenues of Euro 4 billion.

More information can be found by visiting <http://www.fincantieri.com/>

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Mcphy's offices