



Tuesday, 1 February, 2022

## Atlantique Offshore Energy launches the commercialization of a solution to support the decarbonization of Electrical Offshore Substations

During several months of extensive engineering effort, Atlantique Offshore Energy, Chantiers de l'Atlantique Business Unit dedicated to Marine Energy, developed an integrated H2 emergency power supply solution combining the latest fuel cell technologies with its offshore system designer and manufacturer experience.

This concept, named SeeOs+H2, replaces conventional Diesel back-up generators, and secures the 18 hours of autonomy in emergency mode for the platform safety utilities as required by the Standard, with no CO2 nor NOx emissions. It integrates its own electrolyser and a complete supervision, monitoring and control system.

*"We are really happy to contribute to the decarbonization of our customers' operations and of the offshore wind sector through this kind of pioneering proposal" says Frederic Grizaud, Director of Atlantique Offshore Energy. "This project reflects our capacity to innovate and to implement ready-to-market solutions based on the lessons learned from successful execution of numerous Offshore Substations".*

### About Chantiers de l'Atlantique

Thanks to the expertise of its teams and its network of subcontractors, associated with its first-rate industrial facilities, Chantiers de l'Atlantique is a key leader in the fields of design, integration, testing and turnkey delivery of cruise ships, naval vessels, electrical substations for offshore wind farms and services to the fleets. The company is at the core of the challenges of tomorrow, designing and building today ships whose environmental performance exceeds the most drastic standards, as well as equipment for offshore wind power that make it a major player in the energy transition.

#### Media contact:

**Yann Gontier**

Head of Communications

T. +33 (0) 2 51 10 90 37

[yann.gontier@chantiers-atlantique.com](mailto:yann.gontier@chantiers-atlantique.com)

