

Concarneau (France), November 20, 2020

PIRIOU develops Crew Transfer Vessel (CTV) with hydrogen hybrid propulsion



Views of CTV H2 ©PIRIOU

The announcement was made on Monday November 16th: PIRIOU is one of the three winners of the Call for notification of interest of the offshore wind Innovation Challenge –managed by WPD and the Brittany maritime cluster -Pôle Mer Bretagne Atlantique- thanks to its Crew Transfer Vessel (CTV) with hydrogen hybrid propulsion.

Following the call for proposals launched at the end of 2019, PIRIOU decided to meet the challenge. Drawing on its experience in crew transfer to oil fields, in the delivery of over a hundred 18m to 55m crew boats and the building of about ten 27m and 22m CTVs for wind farms, Piriou has broadened its range with a H2 low emission CTV.

This project is part of the plan aiming at reducing greenhouse gas emissions required by the International Maritime Organization (IMO) and our shipowner customers.

Vincent Faujour, PIRIOU Group C.E.O. says: ***'We deeply thank WPD and the Maritime cluster for awarding this prize and commend the relevance of the project and the quality of the work done by the PIRIOU design office teams. This award allows us to benefit from the support and experience of WPD – major player of offshore wind- to complete our project up to commercialisation'***.



Main characteristics

| | |
|-------------------------|-------------|
| Length overall | 27 .0 m |
| Breadth overall | 9 .7 m |
| Max. speed | 25 kn |
| Cargo | 5 t |
| Main engines power..... | 2 x 1000 kW |
| Fuel cells power..... | 2 x 140 kW |
| Crew | 3 |
| Personnel..... | 24 |

Hydrogen stored in 20' container

Regulations: Bureau Veritas / French flag

About PIRIOU

Involved in shipbuilding, repair, naval engineering and services since 1965, PIRIOU specializes in producing vessels up to 120 m with high added value through a combination of high-performance engineering and a global network of industrial sites in Europe, Africa and Asia. With over 500 ships built and delivered worldwide, PIRIOU provides bespoke solutions as well as a complete range of standardized or customized vessels that satisfy the requirements of international shipowners, whether they be private or public, civilian or military.

www.piriou.com

Press contact: Nadine ROLLAND | Tel: +33(0)2 98 97 09 48 | communication@piriou.fr