



Benoît De Moulliac - CEO of Principia - and Gareth Stockman - CEO of Marine Power Systems - are pleased to announce the following collaboration between the two companies.

**16<sup>th</sup> November 2021,**

Principia will be supporting Marine Power Systems as Lead Contractor on the detailed design and engineering of their unique and modular floating platform technology. Bourbon Subsea Services will take a supporting role and bring their expertise in subsea engineering and project delivery – including procurement, fabrication and offshore installation.

Principia, part of the Artelia Group, have a dedicated offshore engineering team who have been working on offshore projects for over 40 years. Principia have been at the forefront of Floating Offshore Wind since 2013 and have delivered over 30 projects in the sector since 2019. Principia bring industry leading experience in the structural and mechanical design of marine renewable technologies, and deep understanding of coupled aerodynamic and hydrodynamic response of those systems.

Bourbon Subsea Services, part of the Bourbon Group, bring an operational value thanks to its offshore installation experience and a comprehensive range of turnkey project management services. That experience has been acquired across the entire Floating Offshore Wind development chain over the last 10 years.

Principia and Bourbon will assist MPS with the detailed design of their floating platform and with the procurement, manufacture, assembly, installation and operation of the floating platform at the Biscay Marine Energy Platform (BiMEP) site in northern Spain.

Marine Power Systems' unique and patented platform technology offers best in class cost compared with its peers due to the significantly reduced system mass. Moreover, its modular and flexible design, enables optimum local content delivery through a decentralised logistics model. These benefits provide utility scale developers maximum flexibility between reducing cost and increasing local economic benefits, whilst in parallel accelerating farm deployment at scale.

**Graham Foster, CTO at Marine Power Systems** commented, "We are really looking forward to working with the first-class team at Principia and Bourbon to deliver what will be a huge milestone for Marine Power Systems and our mission to unlock the power of oceans. As we embark on this next important phase for the business, we are continuing to build a best-in-class team here at Marine Power Systems. Our partners and suppliers are very much part of that team and this latest appointment is another step forward in achieving that vision."

**Benoît Chassé, Offshore Wind Business Development Manager at Principia** said, "Principia is very proud to be awarded this integrated detailed design and Owner's Engineer scope for this megawatt scale floating wind and wave device. This success reflects the unique positioning of Principia to deliver multi-discipline and independent engineering services in this fast-evolving floating wind market. We look forward to supporting Marine Power Systems on this exciting project"

**Christian Daumarie, COO Turnkey Projects at Bourbon** said: “We are honoured to have been chosen, in cooperation with Principia, by Marine Power Systems for the EPCI development of this unique device which for the first time, will combine wind and marine renewable energies. The Bourbon team is excited and committed to make it a success”.

Following a recent and very successful equity funding round, where Marine Power Systems raised over £4.5 million and doubled their original target, the business is moving rapidly towards market readiness.

Marine Power Systems have developed a flexible floating platform technology that is the only solution of its type that can be configured to harness wind and wave energy either as a combined solution or on their own in deep water. Whilst the market for their technology is utility scale, grid connected farms, additional markets include oil and gas platform electrification and the growing hydrogen economy.

Marine Power Systems are now working on the deployment of a grid connected commercial megawatt scale wind and wave device in northern Spain at the Biscay Marine Energy Platform (BiMEP) as well as the deployment of a pre-commercial scale array at the European Marine Energy Centre (EMEC), Orkney.

Supporting images can be downloaded here:

<https://www.dropbox.com/sh/o9qjpmviqxtvdff/AAB6bT4nypLTWgbckMdJ6Cf4a?dl=0>

## **Contacts**

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