

14th October 2019

## **InTER Project Complete with the Launch of the Marinus Platform**

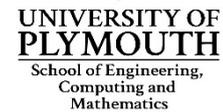
The launch of the Marinus platform by Leask Marine marks the end of the InTER Project and the completion of the first ever tidal device to be built on Orkney. The two-year project, part funded by Innovate UK and led by ITP Energised, culminated with the deployment of the floating platform designed and built to support Instream Energy's tidal turbines.

Over the last two years a consortium of industry experts have been working on the design, construction and deployment of the platform which is intended to take advantage of shallow water tidal energy resources. The platform is designed to reduce the costs of marine operations and can be installed with inexpensive, readily available, non-specialist vessels. The consortium consisted of ITP Energised, Instream Energy Systems, Leask Marine, Tension Technology International, Plymouth University and Goodwin Electronics.



*Launch of the Marinus tidal platform in Orkney*

The platform is designed to support vertical axis tidal turbines created by Canadian technology developer Instream Energy Systems and technology defence specialists BAE Systems. The project is part of Instream's technology diversification into the marine environment and builds on Instream's knowledge gained in its three previous demonstrator projects for inland rivers in the USA and Canada. The next phase for the platform will see turbines fitted and tested in Scottish waters.



“Congratulations to the team for completing an exciting and significant project for the tidal energy industry. We are excited to be continuing our long-standing relationship with Instream Energy and the consortium partners, and we look forward to the next phase of the project.” Gino Bawn, Project Manager.

“This project has supported the scaling up of our technology. The Instream technology, which has been proven in river and canal environments, has global appeal with the potential to tap into previously inaccessible shallow water tidal resources.” Joe Hussey, Engineering Manager, Instream Energy Systems.

**For further information, please contact:**

Gino Bawn, ITPEnergised, [gino.bawn@itpenergised.com](mailto:gino.bawn@itpenergised.com)

**Notes to Editors:**

**ITPENergised**

ITPENergised is a leading international consultancy offering renewable energy, natural resources, environmental, engineering, technical advisory and asset management services for clients with onshore and offshore projects.

ITPENergised’s expertise in offshore energy projects dates back to 1991 and this experience in the sector allows the company to offer comprehensive, technical consultancy on offshore engineering design and due diligence. ITPE offers a range of project support services to project developers as well as providing strategic advice to private clients on their market business plans and governmental agencies on their techno-economic feasibility assessments for offshore energy.

[www.ITPENergised.com](http://www.ITPENergised.com)

### **Instream Energy Systems**

Instream Energy Systems is a renewable energy company and pioneering developer of hydrokinetic systems for near shore tidal and inland applications; offering a sustainable energy solution that is predictable, scalable, and reliable. Instream introduces a disruptive approach to hydrokinetic power generation for broad, international adoption and build-out in a vast and largely untapped marine and inland resource.

In 2008, Instream developed a strategic relationship with BAE Systems, resulting in a technology partnership agreement that enables Instream to leverage BAE Systems' significant capabilities in hydrodynamics, maritime systems, information technology, system modelling and design.

Instream Energy Systems has a berth secured at the Morlais demonstration zone off the coast of Wales.

<https://www.instreamenergy.com/>