

14th December 2016

Technical advisor to the Hendry Review, ITPENERGISED, completes its investigation into tidal lagoons

ITPENERGISED has completed its work for the Independent Review of Tidal Lagoons (Hendry Review) and delivered its findings. With our support, former Energy Minister Charles Hendry has made his recommendations to the UK Government on the value and feasibility of a tidal lagoon industry in the UK.

ITPENERGISED was appointed by the Review as technical advisers, under the Business Energy and Industrial Strategy (BEIS), previously DECC's, Technical Specialist Framework. The expert consortium comprised of engineers and environmental consultants from ITPENERGISED and Xero Energy, supported by individual experts Roger Falconer and Chris Binnie.

The team of technical advisors carried out a high-level pre-feasibility study on a potential UK lagoon programme, based the submissions received under the Review's call for evidence and ITPENERGISED's own analysis. The group researched aspects of a potential lagoon programme including cost analysis, site finding, energy modelling, grid connection feasibility, system operability and environmental impacts.

On completion of the project, David Nickols, the project's director and Director of ITPENERGISED, said; "It has been a pleasure working closely with the Hendry Review over the last few months. Our team of expert engineers has carried out vital research covering the wide range of topics in relation to tidal lagoons in support of the Hendry Review."

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NOTES TO EDITORS:

The Independent Review of Tidal Lagoons:

The independent review is being led by Charles Hendry, the UK's former Minister of State for Energy from 2010 until 2012, who is supported by a team of seconded civil servants. In June 2016 Hendry issued a call for evidence seeking inputs from industry stakeholders on the cost, benefits and opportunities of tidal lagoons.

The Review is seeking to assess:

- whether, and in what circumstances, tidal lagoons could play a cost effective role as part of the UK energy mix;
- the potential scale of opportunity in the UK and internationally, including supply chain opportunities;
- the range of possible structures for financing tidal lagoons;
- different sizes of projects as the first of a kind; and
- whether a competitive framework could be put in place for the delivery of tidal lagoon projects.

<https://www.gov.uk/government/news/review-of-tidal-lagoons>

ITPEnergised: Following Energised Environments Limited's (EEL) acquisition of Bristol-based IT Power Consulting Limited (ITPCL) in mid-2016, the merged businesses have been re-branded as ITPEnegised.

ITPEnergised is a world-leading consultancy offering energy, environmental, engineering, technical advisory and renewables asset management services. ITPEnegised works across a range of sectors, including Energy Generation, Transport & Infrastructure, Property & Urban Regeneration and Corporate Advisory.

ITPEnergised and group companies in Australia, China and India have now formed the ITPEnegised Group which operates worldwide and collaborates on international opportunities across the globe.

www.ITPEnergised.com

Xero Energy: Xero Energy (XE) has been working within the renewable energy industry since 2006, specialising in all aspects of grid and grid connection but especially grid connection feasibility studies, applications for connection, connection agreements review and negotiation, strategic advice on connection, policy and regulation. XE covers a broader range of work related to grid, covering the complete project lifecycle including electrical studies, design, consenting, procurement, construction, operation, political and regulatory matters and commercial negotiations. XE is widely regarded as the 'go- to' grid consultancy, particularly in Scotland.

www.xeroenergy.co.uk