

ERDF Priority 3: Renewable Energy and Efficiency

Specific Objectives

- Increase the number of wave and tidal energy devices being tested in Welsh waters
- Increase the number of small scale renewable energy schemes being established.
- Increase the energy of the welsh housing stock, particularly in areas of fuel poverty

Minesto Project

Holyhead Deep marks the starting point of the industrialisation of Minesto's unique marine energy technology Deep Green. It is a utility scale project and also the first low-velocity tidal energy project in the world. Developing Holyhead Deep into a commercial tidal energy array will be achieved in phases 1 & 2

Mentor Môn – Morlais Consent, Development & Infrastructure (Phase 1 & 2)

Morlais is run by Anglesey, Menter Môn based social enterprise and is a tidal stream energy project. Generating clean electricity from one of the strongest tidal resource to power homes once fully operational.

Nova Innovation Ltd Enlli Project Phase 1 & 2

To deliver an array of offshore tidal devices generating locally renewable electricity that will create significant benefits for local people and communities. It will incorporate a Direct Drive Tidal Turbine, innovative marine energy subsea-hub; and energy storage to link with demand.