



## SELKIE

The waves and tides around Ireland and Wales could provide significant low carbon energy. Local companies that build devices to harness this natural resource are already creating jobs and exporting around the world. However, a barrier to development is lack of funding for R&D and pilot demonstration at sea. Another barrier is a lack of common procedures and components (seabed anchors for example), with many technology companies repeating activity in slightly different ways.

### Aims of Selkie:

- Establish a cross-border network of Ocean Energy SMEs and supply chain companies;
- Conduct industry-academic collaborative R&D projects;
- Transfer R&D knowledge to wave and tidal industry/SME stakeholders, thereby advancing the technology sector as whole;
- Assist Irish and Welsh SMEs to progress along the path to commercialisation.
- Techno-economic /Geographical Information Systems (GIS) model.
- Foundations and Mooring Design.
- Physical and Numerical Array Modelling. Selkie focuses on research in wave and tidal.

### Quick Facts

**Start:** 2019

**End:** 2023

**Funded By:** Interreg - Wales Ireland

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