

OCEAN ENERGY TECHNOLOGIES

Unmet need

Mathematical models are essential for the development of wave energy converters (WECs), which can be used for the simulation of device motions, power production assessment and model-based control strategies.

Our Solution

The Centre for Ocean Energy Research (COER) at Maynooth University has core strengths in mathematical modelling, control systems, prognostics and optimization – all focused on ocean energy research. The Centre collaborates with several major players in ocean energy and makes available modelling and control technology to these partners under licence.

Development Stage

Stage 5: Commercialisation.

What is Sought

Partners for collaboration.

Intellectual Property

Software and know-how.

Contact

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Development Stages of Opportunities

