

# 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

Peter.conlon@mu.ie  
+353 1 708 6654

## Development Stages of Opportunities

