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.

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