

The right side of the slide features a decorative graphic consisting of several overlapping circles in various shades of purple, ranging from light lavender to deep magenta. The circles are partially cut off by the right edge of the frame.

wood.

Offshore Wind Knowledge Base - Ireland

12.03.2021

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Planned Developments in Ireland

Simply Blue Energy

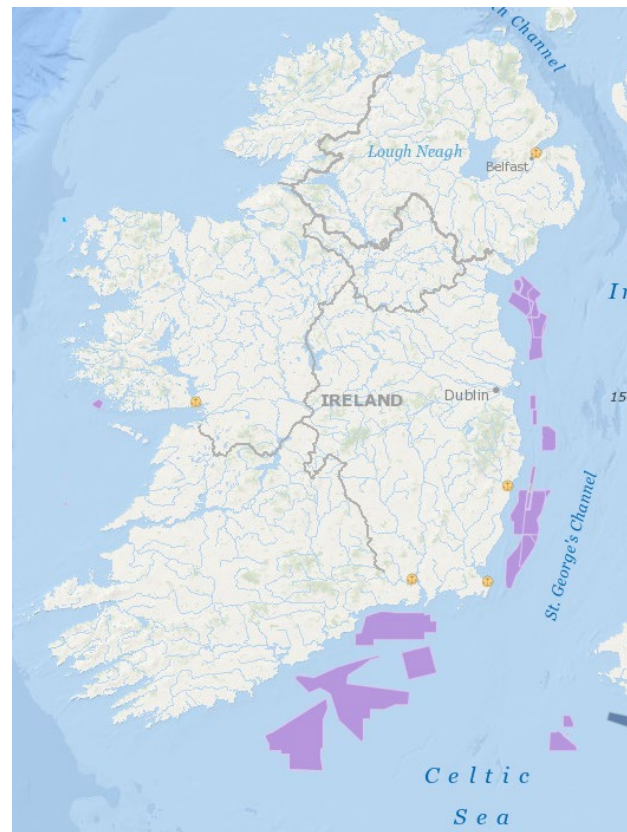
- Emerald
- Ilen

DP Energy

- Inis Ealga
- Clarus

SSE Renewables

- Celtic Sea



A merging of skills

Offshore Fixed Wind

- Turbines
- Cables
- Substations
- Yield Assessments

Oil & Gas

- Dynamic cables
- Mooring & anchors
- Installation
- Operation and Maintenance

Floating Wind

Ship Building

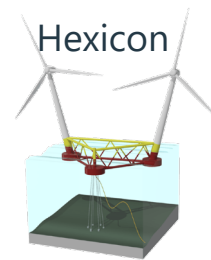
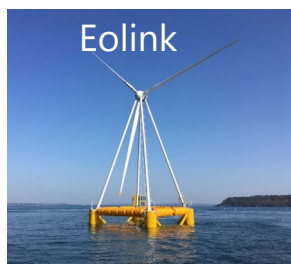
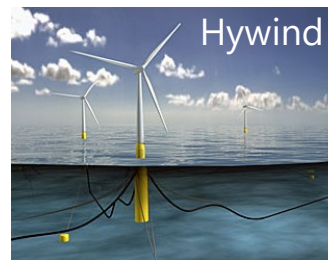
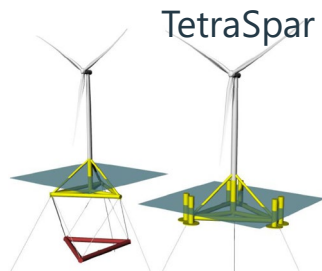
- Naval Architecture
- Fabrication
- Stationkeeping

Offshore and Coastal Industries

- Fishing, Ports & Shipping
- Coastal Infrastructure
- Marine Environmental



Current Designs



Offshore knowledge base in Ireland



Industry Bodies
and
Organisations

Survey

Engineering

Environmental

Fabrication

Offshore
Installation
Contractors

Inspection &
Testing

Vessel Providers

Ports and
Logistics



Offshore knowledge base in Ireland



Site Layout and Optioneering
Cable Routing
Landfall Assessments
Geotechnical Engineering
Installation Engineering
Fabrication & Construction
Mooring Design
Dynamic Cable Design
Hydrodynamic Design
Aerodynamic Design
Power Systems Design

Engineering



Conclusion



Strong knowledge base across Industry

Full lifecycle expertise

All the elements to provide local content



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