

Helping Irish Companies build Offshore Wind Supply Chain Capability.

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Where is the Opportunity and what are the Timeframes??

- Irish Sea – 3-5 years??
- South Coast – 5-7 years??
- West Coast Floating – 7-10 years?? (dependent on technology development and appropriate LCOE.)
- But UK – Opportunity is immediate! 30GW between now and 2030 – estimated 40,000 jobs in the industry by 2030.



How is EI helping to get Irish Companies into the UK Offshore Wind Industry?

- Making Key Developers (SSE, Innogy, Orsted, etc) and Tier 1 Contractors (James Fischer, Van Ord, Boskalis, etc) aware of Irish Capability.
- These Key players are very aware of the Irish Opportunity and want to engage. They need additional Supply Chain in the UK and know that they need to engage with Ireland Inc. for Supply Chain and political/community buy in.
- We are also making Irish SMEs aware of the size of the opportunity in the UK.



What is the Irish Capability??

- EI have identified circa 80 SMEs with capability.
- Have established an Irish Offshore Wind Industry Cluster with 40 members.
- Capability across multiple sub-elements of the Industry:
- Environment/Planning: **DP Energy, Dublin Offshore Consultants, etc.**
- Geotechnical/Seabed Survey: **Gavin and Doherty, XOCEAN, etc.**
- Civil Engineering Harbours: **Keating, Byrne Looby, etc.**
- Harbour Infrastructure: **Inland and Coastal Marina Systems**



Irish Capability continued....

- Vessel handling/management: **Alpha Marine, Mainport Holdings, etc.**
- Subsea/Cables/Diving: **Marine Specialists, Irish Sea Contractors, etc.**
- CTVs: **Mooney Boats, Arklow Marine, Safehaven Marine.**
- Fabrication: **MMG Welding, Ard Precision.**
- Craneage/Blade Handling: **Windhoist, Height for Hire, Combilift.**
- Comms/Turbine Electrical Components: **EMR, ARQ, Airconmech, Vilicom.**
- High Voltage Sub Stations: **Suir Eng, Kirby Group, H&MV Eng, etc.**



How do we build Irish Capability?

- A number of experienced companies exist in the sector and work internationally – e.g. Gavin and Doherty Geosolutions, Irish Sea Contractors.
- A much larger group are either in the Onshore Wind Industry and could go Offshore or are in the general Marine Engineering area and can pivot their capability (Killybegs).
- We need to get this second group involved and geared up to meet the needs of the industry.



How do we build Irish Capability?

- Need to get these companies into the UK Offshore Wind Industry – immediate opportunity.
- We have a short time gap before work begins in the Irish Sea – lets use that time to build up capability.
- Get Developers and Tier 1s in the UK to mentor these companies – have them “cut their teeth” in the UK.
- Lean on the Irish diaspora in the UK Offshore Wind Industry.



El trip to Lowestoft/Great Yarmouth, Sept. '19

