

# Renewables Academy

Donal Mc Donald CMIOSH

# Renewables Academy

- ▶ GWO Certified to provide training to the wind industry
- ▶ We employ six full time staff plus contractors
- ▶ Over ten years experience
- ▶ Clients include Siemens Vestas General Electric Nordex Enercon

# Renewables Academy

- ▶ 6000 employed in on shore wind in this country about 500 tecs
- ▶ Ireland is a leader in europe with the percentage of power we can get from on shore wind
- ▶ 140,000 tecs world wide that will double from 2022 to 2026
- ▶ 25% total cost is maintenance life time of a turbine

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- ▶ Target of 7gws of off shore wind by 2030 ????
- ▶ Six phase 1 projects can apply for planning first quarter of 2023 east coast further 10 apply phase 2
- ▶ Codling wind park will have about 100 units and supply clean electricity to 1 million homes
- ▶ Pre assembly late 2025 early 2026

# Renewables Academy

- ▶ Ports: only one port on the island capable of facilitating offshore wind
- ▶ Grid: this needs to be put in place
- ▶ Supply chain: competing with other european countries
- ▶ Skilled workforce: universities collages apprenticeships
- ▶ Potential enormous