Project Benefits

Overview

ABO Energy NI commissioned Cogent Management Consulting LLP to articulate and quantify the predicted monetary and non-monetary impacts (at a national, regional and local level) that may be attributable to the development of Meenakeeran Wind Farm. Please note: This excludes benefits associated with the Battery Energy Storage System.

The development, if permitted, would represent a significant investment in the local economy, as illustrated below.

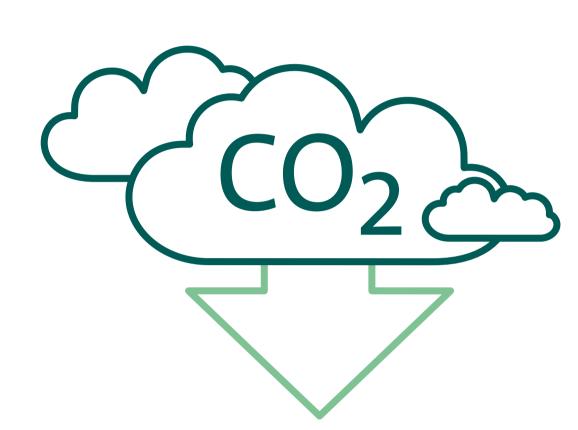


Projected wind capacity factor is 36.8% - 42.7%

Inclusion of energy storage = societal & electricity system benefits



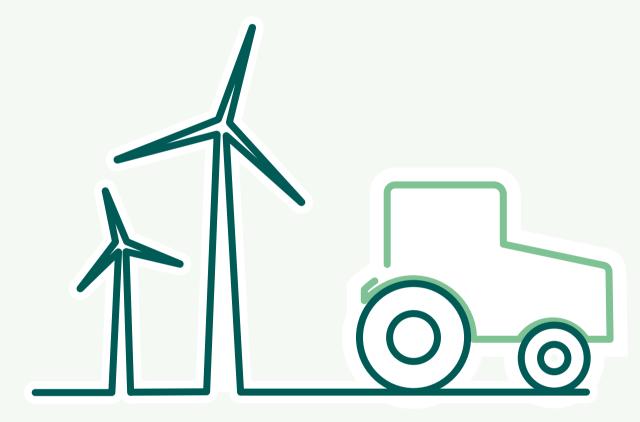
Provide enough energy to power 25,008 - 39,300 homes (or 41%-64% of the house-holds in the Council area)



Reduce CO2 emissions by 25,357 to 40,865 tonnes p.a.



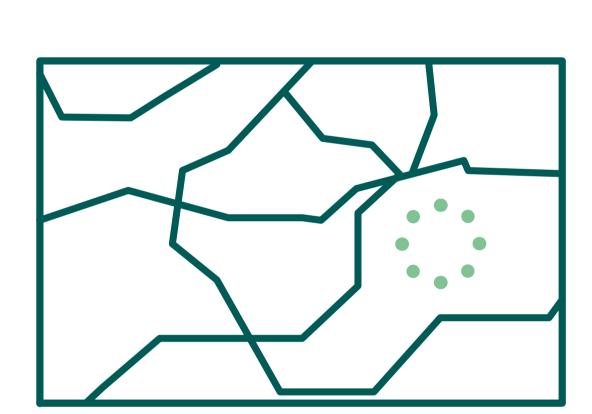
Create 96.6 FTE job years in NI across development, construction and operational phases of the proposal.



Total commitment to local landowners of circa £4.8m over the 35-year project life



Local Community Benefit = £1.6m - £2.2m across the 35-year project life



£2.2m of construction & £14.5m - £16.4m of operational expenditure = retained in the DCSDC area

£57m - £63.5m of total expenditure will be retained in the NI economy.



Over 35 years, £8.5m - £11.8m of business rates generated for the Council and the NI Executive



