The potential savings in CO2 emissions due to the proposed Development replacing other electricity sources over the lifetime of the windfarm are approximately:

• 24,800 tonnes of CO2 avoided annually compared with a fossil fuel-mix of electricity generation

• Assuming an illustrative 30 year life the turbines would save 74,400 tonnes of CO2 compared to a fossil fuel mix of electricity, and will repay the carbon emissions related to its construction in around 1.5 years(1)

• The UK Government announced in June 2019 that it will commit to a new plan to cut greenhouse gas emissions to ‘net zero’ by 2050, to tackle climate change(5)

**Corkey Windfarm Repowering**

**Economic Impact**

Onshore wind is the lowest-cost form of new power generation available(4). Powering the Future

"For the twenty-odd years we’ve been carrying out work for SPR, our relationship has been completely positive. SPR’s business has not only benefitted us, but also those other local businesses, such as suppliers and builders merchants, who we use in order to acquire materials for the works."

Niall Corrigan, William & Henry Alexander (Civil Engineering) Ltd.

**Construction & Operation**

**Initial Decommissioning and Construction Phases**

• Local contractors and suppliers in the Causeway Coast and Glens area could secure initial decommissioning and construction contracts worth around £1.5 million

• Contracts worth £6.7 million could be available to the wider Northern Irish market

• Creation of up to 12 job years in Causeway Coast and Glens, 52 job years in Northern Ireland during construction(1)

**Operational Phase**

• Locally there would be Operational and Maintenance contracts of around £0.3 million annually, which equates to £7.5 million over an illustrative 30 year life

• Nationally there would be Operational and Maintenance contracts of around £0.4 million annually, which equates to £10.6 million over an illustrative 30 year life

• Around 2 new jobs in the Causeway Coast & Glens area during operation, and 3 new jobs created elsewhere in Northern Ireland(1)

**Environment**

A Habitat Management Plan is proposed as part of the Development, which will enhance the nature conservation value of the windfarm site. The Lapsley Management Area encompasses a total area of 0.54 hectares of land, and will support the conservation of peatland habitat and benefit a wide range of bird species, in particular; snipe, red grouse, skylark, meadow pipit and small passerines.

*The twenty-odd years we’ve been carrying out work for SPR, our relationship has been completely positive. SPR’s business has not only benefitted us, but also those other local businesses, such as suppliers and builders merchants, who we use in order to acquire materials for the works.*

Niall Corrigan, William & Henry Alexander (Civil Engineering) Ltd.

**UK Public Support for Onshore Wind has reached a record high of 79% according to the BEIS Public Attitudes Tracker report published June 2019**(6).
What is a Repower? This is when we remove older wind turbines and replace them with more modern, efficient machines.

Benefits to the Community
Through our established presence in Northern Ireland, SPR has voluntarily contributed to local communities surrounding our windfarms including donations made to and managed by the Fermanagh Trust and funding for local primary schools, as well as community funding for local and social benefits.

Some examples of projects supported include:

- Duke of Edinburgh Award expedition training equipment for a youth group
- Working with Belleek Playgroup to create a new sensory garden
- Proposing the implementation of a Community Benefit Fund

SPR is proposing a community benefit package which could fund local projects including those identified by Cloughmills and Loughgiel villages, which could improve community buildings, support new services and expand village infrastructure.

Better future, quicker