



Lambrigg Wind Farm Life Extension

Ventient Energy intends to request a variation of the existing planning consent for Lambrigg wind farm to allow for the continued operation of the wind farm for an additional ten years. It was previously expected that the wind farm would generate until 2024. Ventient do not intend to change any physical elements of the wind farm, all of which would continue to operate as they have done since 2000.

Why would Ventient like to extend the wind farm life?

In a typical year, the wind farm generates approximately 10.4 GWh of electricity, enough to power around 2,527 homes¹. As well as continuing to provide clean electricity for the benefit of people and the planet, supporting decarbonisation for a cleaner environment for future generations, and providing the local community with benefit funds to support their wellbeing, the wind farm contributes to efforts to overcome the energy crisis due to the increased price of non-renewable resources which affects millions of people's energy bills across the UK. The continued operation of Lambrigg wind farm supports three full time technicians and contributes to the local economy within which the wind farm operates. Technical assessment has demonstrated the wind farm can continue to operate safely beyond 2024.

When will the application be submitted?

The application is likely to be submitted in Q4 2022.

Will traffic levels increase during the life extension period?

No, there will not be a significant increase in the level of traffic associated with the ongoing operation and maintenance of the wind farm. Condition monitoring systems are fitted to all wind turbines at Lambrigg which provide monitoring of all major components 24/7, 365 days of the year. Together with best practice maintenance improvements, this helps reduce the number of defects which may form and site visits required.

Is there a risk of increased noise as the turbines age?

The wind turbines will continue to be operated and maintained to Ventient's high standards therefore there is no reason why the level of noise from the turbines will increase. The wind farm will also continue to be required to adhere to the noise related planning consent conditions.

Are you considering repowering the wind farm in the future?

Ventient has no current plans to repower the wind farm however this may be an option which is considered in the future and one which would be discussed with parish councils and local residents in detail if pursued.

Will the community fund continue to be provided?

Yes. The community fund would continue throughout the proposed extended period of operation and would be increased to the equivalent of £2,500 / installed MW from the beginning of the extended period of operation. In recent years, support has been provided to a wide variety of recipients including outdoor play equipment for Old Hutton Pre-school and Playgroup, new computers and a kitchen extension for the New Hutton Institute, additional chairs and tables for St Stephen's Church and contributions to Kendal Scouts, Endmoor & District First Responders and Grayrigg Young Farmers.

For further enquiries please contact

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¹ Based on an average energy yield and assumed annual household usage of 4,115 kWh per year[^] = 2,527 homes

[^] Typical Domestic Consumption Values from Ofgem. Electricity: Profile Class 2 Medium 4.2 MWh