



Glenkerie Wind Farm Life Extension

Ventient Energy intends to request a variation of the existing planning consent for Glenkerie 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 2037. 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 2012.

Why would Ventient like to extend the wind farm life?

In a typical year, the wind farm generates approximately 63.6 GWh of electricity, enough to power around 15,456 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 Glenkerie wind farm supports five full time equivalent technicians and contributes to the local economy within which the wind farm operates. Technical assessment across many of Ventient's sites has demonstrated wind farms can continue to operate safely and efficiently beyond their originally anticipated lifespan.

When will the application be submitted?

The application is likely to be submitted before the end of 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 operation and maintenance of the wind farm.

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 community councils and local residents in detail if pursued.

Will the community benefit package continue to be provided?

Yes. The community benefit package would continue throughout the proposed extended period of operation. The current community benefit fund amount for 2022 is £3,361 / installed MW, which will continue to track inflation under the current community benefit agreement, until the planning extension period in 2037 is reached. The fund will then be increased by 25 % for the extension period. The current fund has supported a wide range of initiatives to date including a contribution to Broughton Primary School Parent Council towards the creation of a community garden, groundworks to support the installation of four camping pods at the Crook Inn Community Hub site and replacement of Tweedsmuir Village Hall's heating system as part of a programme of work aimed at improving environmental performance and reducing energy costs.

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[^] = 15,456 homes

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