

# Lochluichart Wind Farm Extension II



Newsletter – November 2020

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## Virtual Community Open Day

Online at [www.lxxwindfarm.co.uk](http://www.lxxwindfarm.co.uk)

Live webinar - Thursday 3 December 2020, 2pm and 7pm

*Please log on, we look forward to 'seeing' you then.*

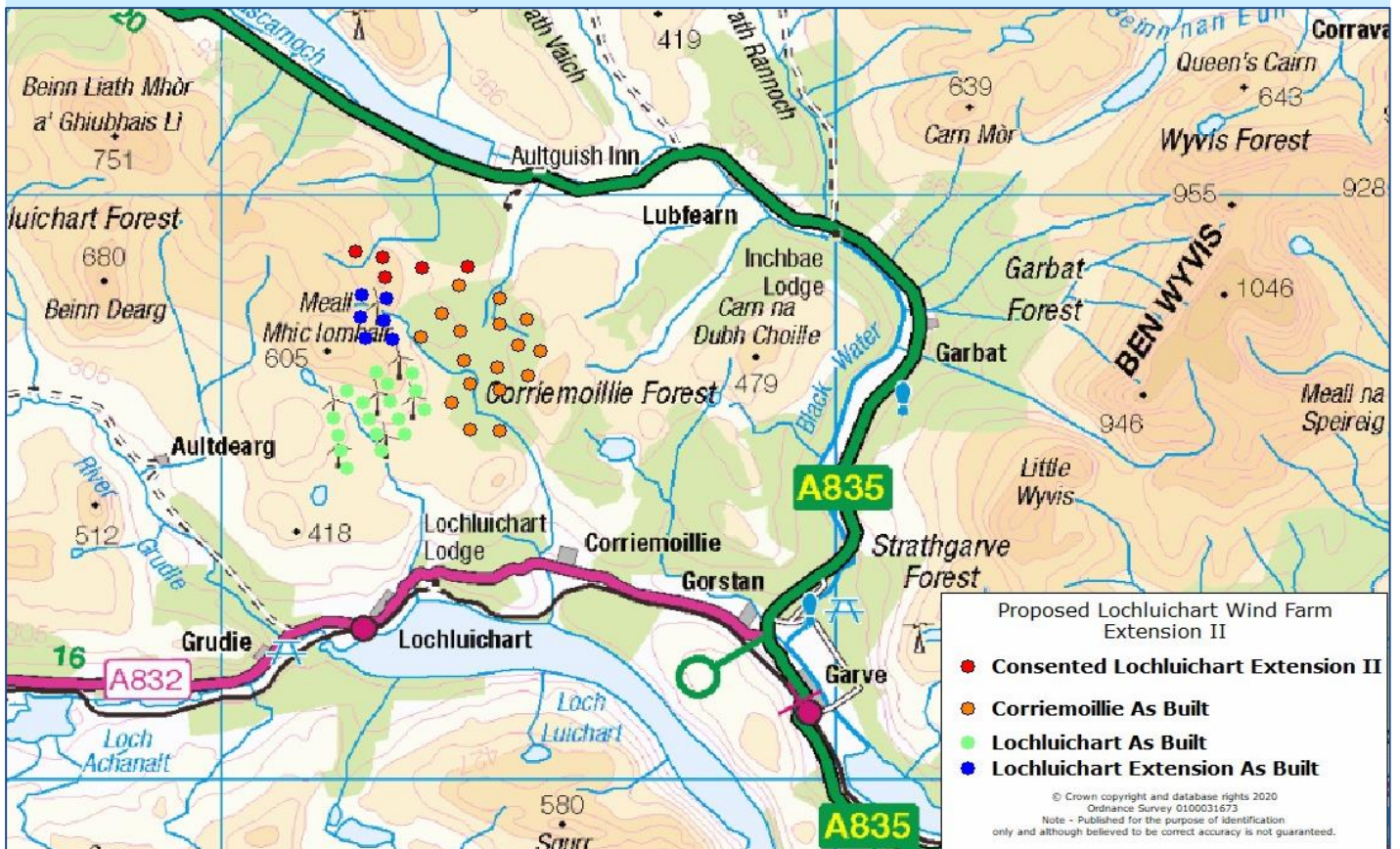
### Proposed update to Lochluichart Wind Farm Extension II

Following the consent of Lochluichart Wind Farm Extension II earlier this year the team at Infinergy has been looking at ways of improving the energy yield from the 5 consented turbines, balanced by working within the restrictions of a planning permission which was considered acceptable in terms of environmental impacts by The Highland Council. The grid connection date for the scheme is now 2024, so there is now more time to consider this.

The most straightforward way of doing this was to consider the turbine models new to the market, which have changed since the original assessment was carried out in 2018.

We are now proposing to increase the hub (76m -> 83m) and tip heights (133m -> 149.9m), keeping the turbines & infrastructure in the same locations. To progress this application, we must once again carry out an Environmental Impact Assessment which will be collated to form an EIA Report to support a new planning application to The Highland Council. Before this is submitted, in order to ensure the local community is fully consulted on the plans, and in line with Scottish Government Covid-19 Guidance, we would like to invite you to visit our Virtual Community Consultation to hear about and discuss our proposals with the team. The project information will be live on the website from Tuesday 1 December, with live sessions held via Zoom on Thursday 3 December at 2pm and 7pm.

The final version of the proposed development will then be submitted as a major planning application to The Highland Council for consideration in the new year.



## The Proposed Plans

- **Increase consented extension turbine dimensions from a tip height of 133m to 149.9m.**
- **The revised 5 wind turbines** will have an approximate capacity of 4.8MW each and could add up to 24MW to the current capacity, bringing the total installed capacity of the whole site to approximately 93MW.
- **The lifetime of the wind farm** will be increased to 40 years from 25 years.
- **Submission** of the planning application to The Highland Council is expected this winter.

## Why this site in particular?

- **Good average wind speed:** proven suitable for wind energy.
- **Existing infrastructure** including access roads and grid transmission lines are already in place, minimizing disruption.
- The position of the 5 consented turbines will not change and so they are **expected to blend equally well** with the existing developments of Lochluichart and Corriemoillie.
- **Extensions reduce the need for new sites.**



## Community Benefit

The area has a well-established Development Trust, the LCT, and newly formed Garve & District Development Company in place to help the community become more resilient and sustainable over the long term. This is funded by the community benefit payments from the Lochluichart and Lochluichart Wind Farm Extension projects as well as funds from the Corriemoillie Wind Farm. Additional funds at £5000 per MW of installed capacity from this new extension would allow even more good causes to be supported locally, including the potential addition of more electric vehicle charging points along the NC500 in the area.

If you have further ideas for projects, including ideas about the best place for new electric vehicle charging points, please do let us know by contacting us directly by email at any time.

## The Developer

Renewable energy developer Infinergy Ltd has a significant amount of experience developing wind farms in Scotland. Infinergy has successfully developed over 500 MW of wind energy projects in the UK, most of them in Scotland, including the original Lochluichart Wind Farm projects. The team of specialists working on the application for Lochluichart Wind Farm Extension II has been brought together based on their extensive experience and expertise in wind farm design and development and their knowledge of the local area.

### Get in touch

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