

Achrugan Wind Farm

May/June 2024

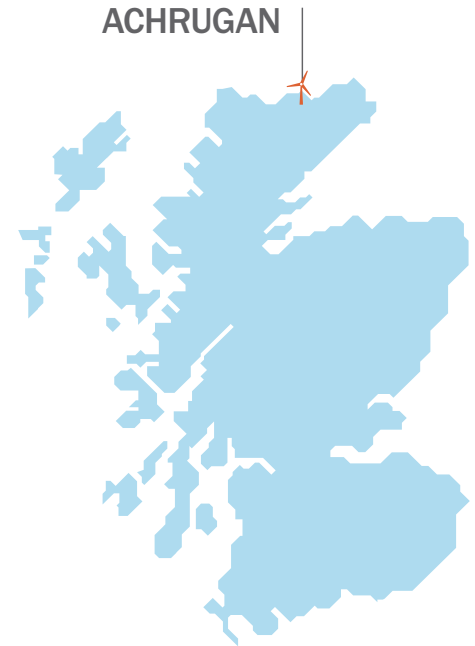


Strathy Forest (North)

Project Overview

Achrugan Wind Farm is located 1.6km south west of Strathy and 27km south west of Thurso. The Proposed Development would comprise up to 14 turbines with maximum tip heights of 200m, a Battery Energy Storage System (BESS) and ancillary infrastructure.

The Proposed Development is in early-stage development and will be subject to a full suite of environmental surveys which will inform the final design. The design will also be informed from feedback from the community and other key consultees such as the Highland Council, NatureScot and Historic Environment Scotland.



Why is this project necessary?

As we see the effects of a changing climate becoming ever more prevalent in our everyday lives, we must move away from the use of fossil fuels to renewable energy sources. Without this change we will see increasing frequency of extreme weather events such as flash floods, prolonged rainfall, drought and extreme heat. Climate change can now be directly linked to human activity, principally through greenhouse gas emissions. If consented, Achrugan Wind Farm would generate clean, green electricity equivalent to the needs of over 120,000 homes each year.

About Statkraft

It is important to us to maximise the positive impacts of our projects, to people and the environment. Over the last few years, we have worked closely with Melvich Community Council on plans for Ackron Wind Farm and how we can deliver real benefit for the local community. Our wind, solar and hydroelectric projects help to increase generation of green energy, contribute to Scottish and UK climate change targets and reduce our reliance on fossil fuels. We always look for opportunities to benefit local wildlife with a range of habitat enhancement measures. We look forward to discussing all of this with you as we continue to shape Achrugan Wind Farm.

ACHRUGAN WIND FARM

No. of Turbines	Up to 14
Max Blade Tip Heights	Up to 200m
Expected Installed Wind Capacity (MW)	Approx. 100MW
Community Fund (per year)	Up to £500,000 per year (1)
Homes Powered	Over 120,000 Homes per year (2)
Operational Life	Up to 50 Years

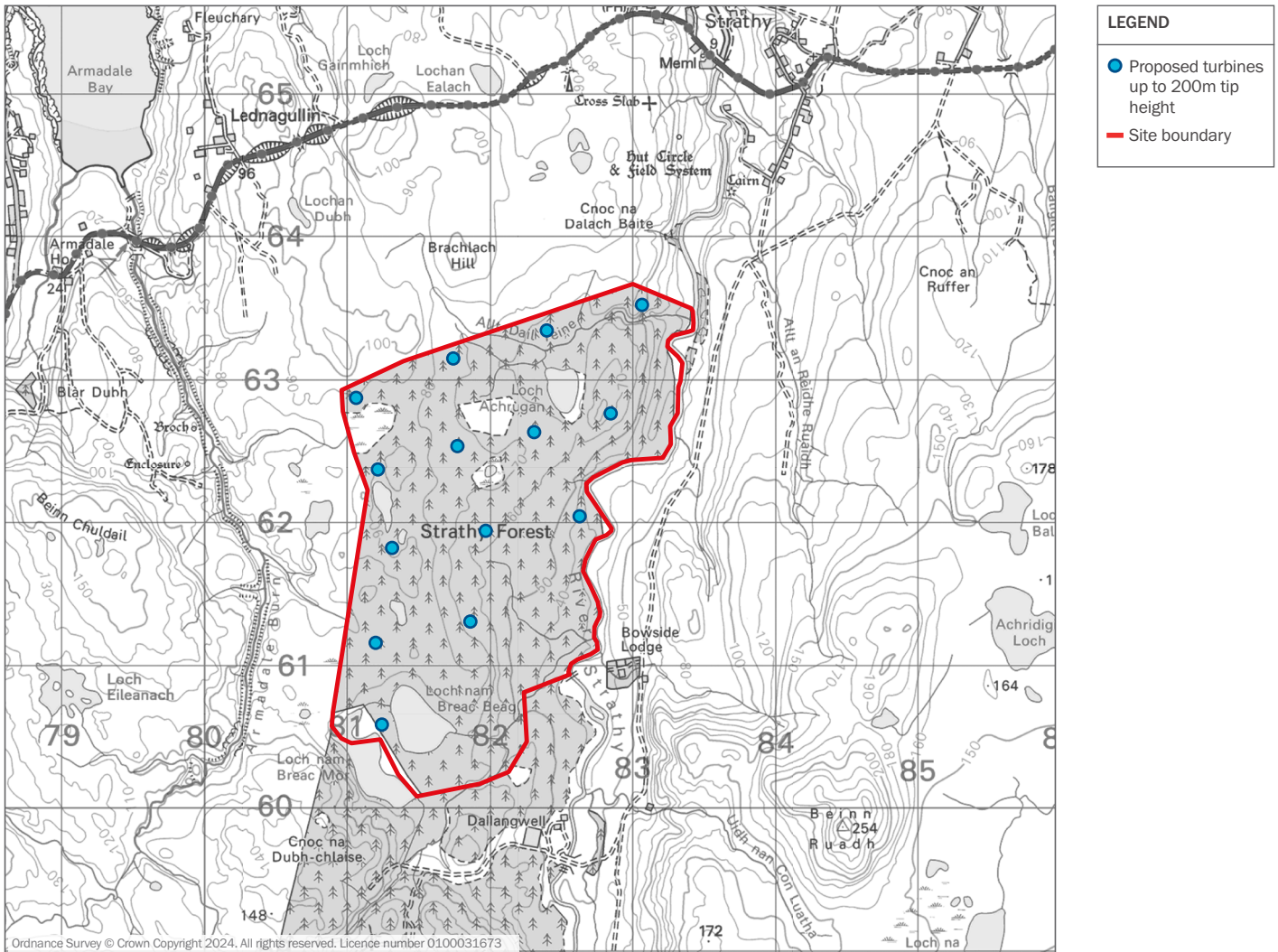
(1) Based on 100MW x £5,000 per MW installed capacity. If consented, value of fund determined by actual installed capacity.

(2) Based on 100.8MW installed wind capacity, estimated site wind speed and Scottish domestic consumption of 3078 kWh pa (DESNZ 2024)

Project website: www.achrugan-windfarm.co.uk

Achrugan Wind Farm

Indicative Layout



PROJECT TIMELINE

- **May 2024**
 - Submit scoping
 - Public consultation to discuss initial layout
- **October 2024**
 - Public consultation to share revised layout
- **February 2025**
 - Submit Application to Scottish Government (section 36)
- **August 2026**
 - Expected decision
- **June 2027 – June 2029**
 - Expected Construction, if consented

Indicative timescale, subject to change

Community Opportunity

Based on a 14 turbine scheme, the project would deliver a community benefit fund of £500,000 per year for the lifetime of the development. We will also be offering the opportunity for shared ownership uptake as well as a feasibility study for the area to enhance broadband connectivity for the area.

Contact us:



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