

Ackron Wind Farm

Public Consultation



Berry Burn Wind Farm, Moray, 29 turbines, 100m tip height

Thank you for attending public consultations for Ackron Wind Farm.

Ackron Wind Farm is located approximately 2km south-east of Melvich in the Highlands. The Proposed Development is comprised of **11** turbines with maximum tip heights of 200m, battery energy storage system (BESS) and ancillary infrastructure.

Why is this project necessary?

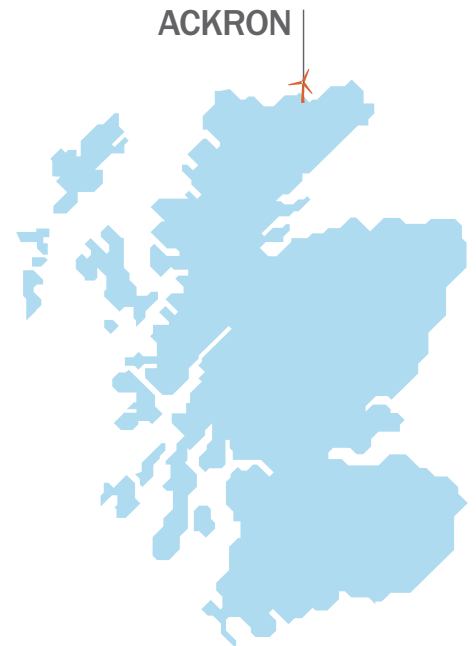
As we see the effects of a changing climate becoming ever more prevalent in our everyday lives, we must move away from the use of fossil fuels to renewable energy sources. Without this change we will see increasing frequency of extreme weather events such as flash floods, prolonged rainfall, drought and extreme heat. Climate change can now be directly linked to human activity, principally through greenhouse gas emissions. If consented, Ackron Wind Farm would generate clean, green electricity equivalent to the needs of over 100,000 homes each year.

Community Opportunities

If the current layout is achieved it will deliver a community benefit fund of £396,000 per year for the operational lifetime of the project. Further to this, Statkraft will be offering the opportunity of community shared ownership which could significantly increase revenues to the community.

We would also like to discuss the potential for an updated broadband feasibility study.

Project website: ackron-windfarm.co.uk



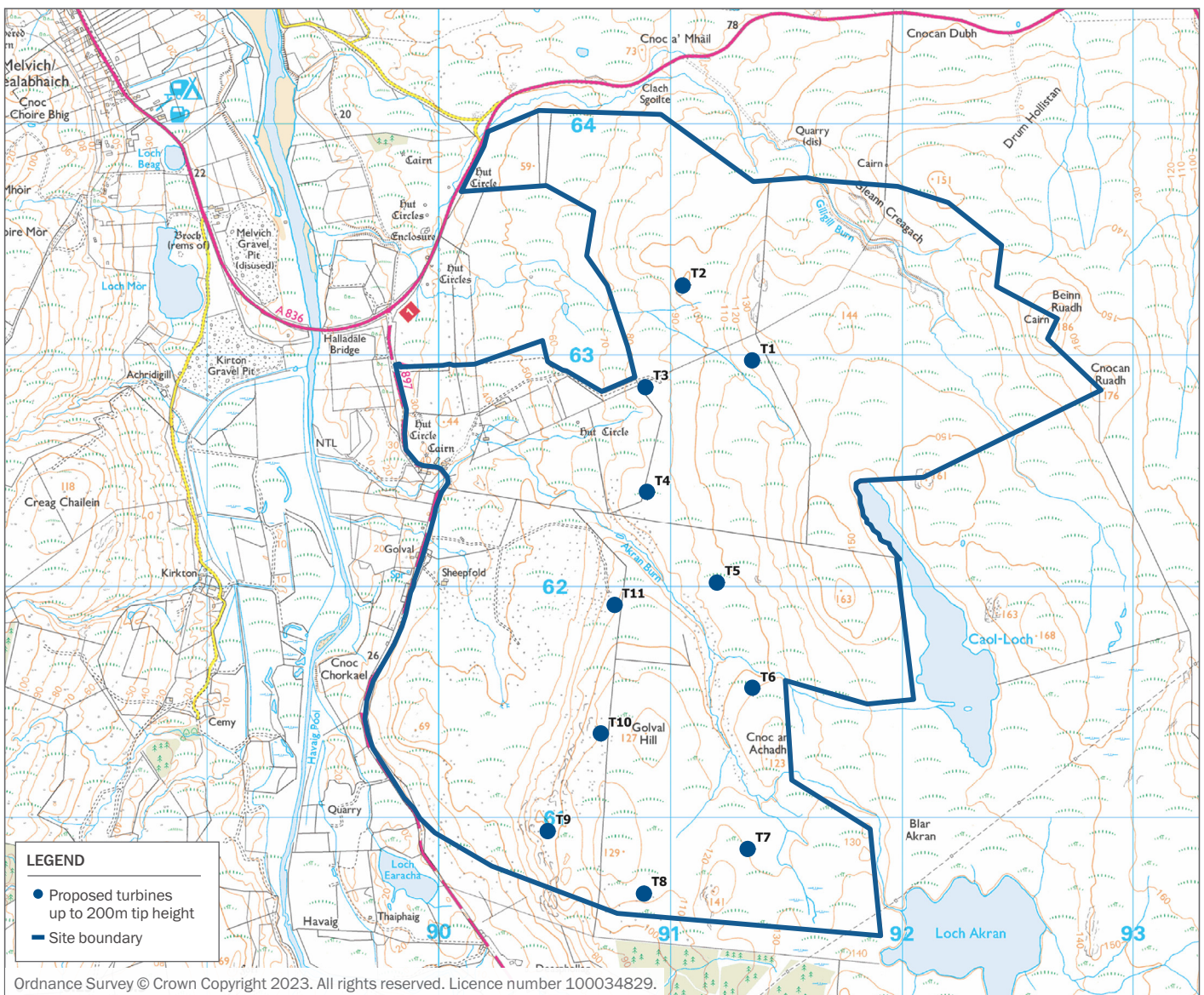
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No. of Turbines	Up to 11
Max Blade Tip Heights	Up to 200m
Expected Installed Capacity (MW)	Up to 79.2MW <small>(Section 36 consent application)</small>
Estimated Generation (homes equivalent)	Just over 100,000 <small>Homes per year (1)</small>
Community Fund (per year)	£396,000 <small>per year (2)</small>

- (1) Based on 79.2MW installed capacity, site wind speed data and average Scottish domestic consumption of 3,295kWh pa (DESNZ 2022).
(2) Community Benefit Fund based on 79.2MW x £5k per MW of installed capacity. If consented, value of fund determined by actual installed capacity.

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Design Evolution

In 2020 Statkraft submitted an application to the Highland Council for a 12 turbine wind farm. Ongoing extensive surveys revealed presence of a rare bird, the common scoter. As a responsible developer, we made the decision to withdraw the application and take a fresh look at the Site. We have fully assessed this new information and redesigned the project on the same Site to take this into account.

To maximise the potential of the Site we have increased tip heights from 149.9m to 200m. The overall layout has shifted west and the horizontal spread has increased south, which has resulted in reduced visual 'clustering' of turbines from key view points. We welcome your feedback and we would be grateful if you could complete a reply card found at the public consultation events or on our website.

 Phone the project hotline:
0800 772 0668

 Email us at:
UKProjects@statkraft.com

 Please complete the
feedback form provided



Scan the QR code
to view the project
webpage

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