

# POLQUHAIRN WIND FARM

## Welcome

Thank you for attending this live and interactive web-based consultation.

Please raise any questions you have with the project team.

Brookfield Renewable UK Limited is in the early stages of developing a new proposal for Polquhairn Wind Farm, located approximately 7 km northeast of Patna, in order to increase the consented turbine tip heights from 100 m to up to 145 m.

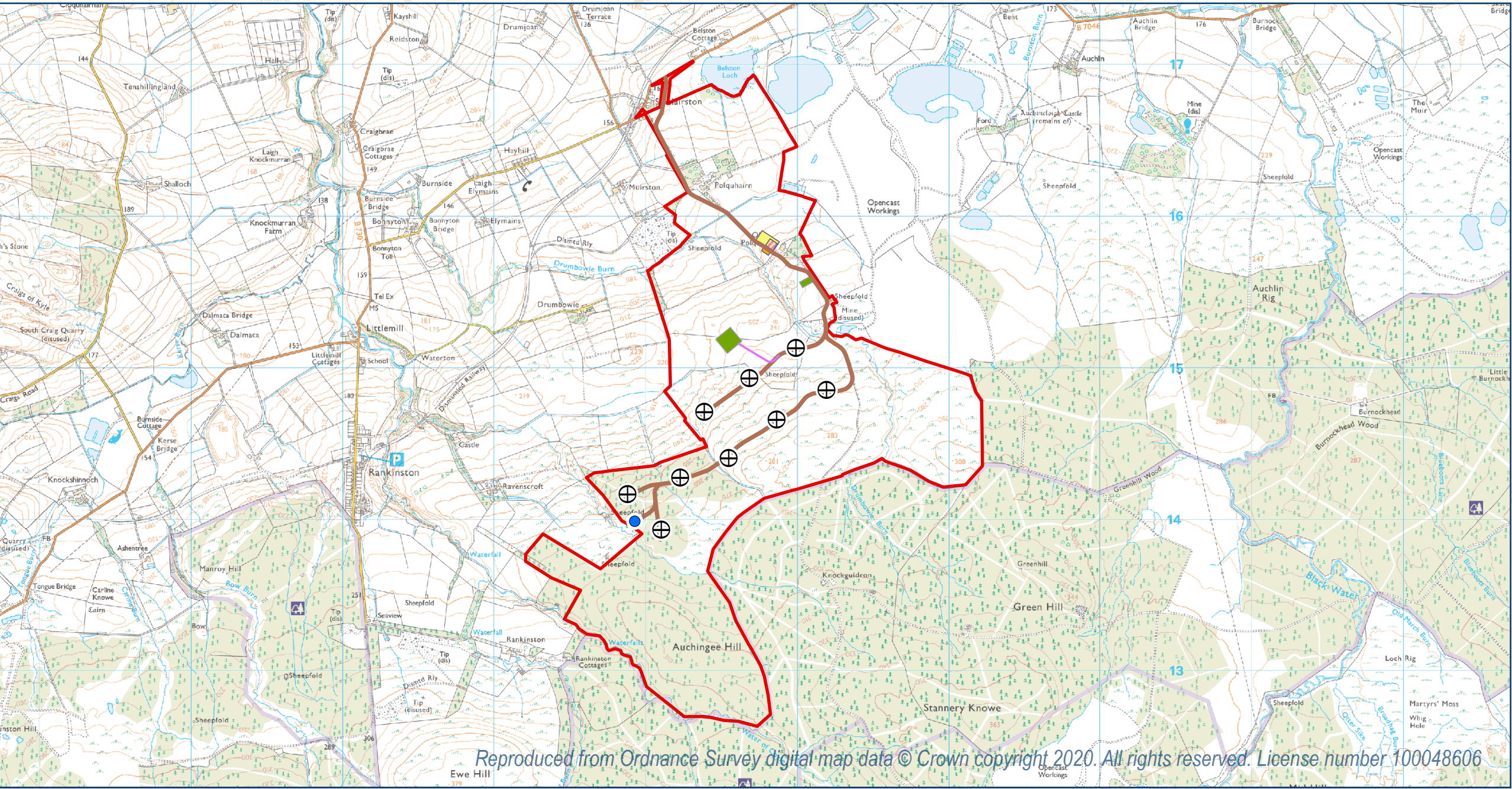
## About Brookfield

Brookfield Renewable UK is an experienced renewable energy developer.

We have an office in Edinburgh and a number of onshore wind farm projects in Scotland at different stages of development.

We hope to make a positive long-term commitment towards government climate change targets, support Scotland on its journey to Net-Zero and bring forward a range of opportunities for the communities neighbouring our wind farm sites.

Brookfield



Turbine Layout (Scale 1:40,000)

## About the New Proposal

The new proposal seeks to increase the tip height of the consented turbines to up to 145 m with the addition of battery storage; all other aspects of the Development will not change.

Number of Turbines	9
Turbine Tip Height	Turbines T1, T4, T6, T7 and T8: Up to 125 metres (m) Turbine T2: Up to 110 m Turbine T3: Up to 100 m Turbine T5: Up to 119 m Turbine T9: Up to 145 m
Installed Capacity	Between 20 - 50 Megawatts (MW)
Lifespan of Wind Farm	30 Years



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## Our Approach

Brookfield is working towards the submission of a new planning application, to East Ayrshire Council, to develop higher turbines at the consented Polquhairn Wind Farm. This will involve the resubmission of the original 2014 Environmental Statement accompanied by an additional Supplementary Environmental Information (SEI) document.

## Supplementary Environmental Information (SEI)

The SEI Report will provide the information required to be submitted as a result of revisions made to the consented development. The SEI Report should be read in conjunction with the 2014 Environmental Statement and will demonstrate how the predicted effects of the new proposal differ from those presented in the 2014 Environmental Statement. It is not the intention of the SEI Report to repeat or replace information presented within the Environmental Impact Assessment (EIA) Report that remains valid, except where alterations in the baseline, assessment methodology or assessment results have been identified.

## Brookfield

The following environmental aspects will be addressed in the SEI:

- Landscape and Visual
- Noise
- Ecology
- Ornithology
- Archaeology and Cultural Heritage
- Infrastructure, Telecommunications and Shadow Flicker
- Aviation & Air Safeguarding



*Ecological features recorded at the site*