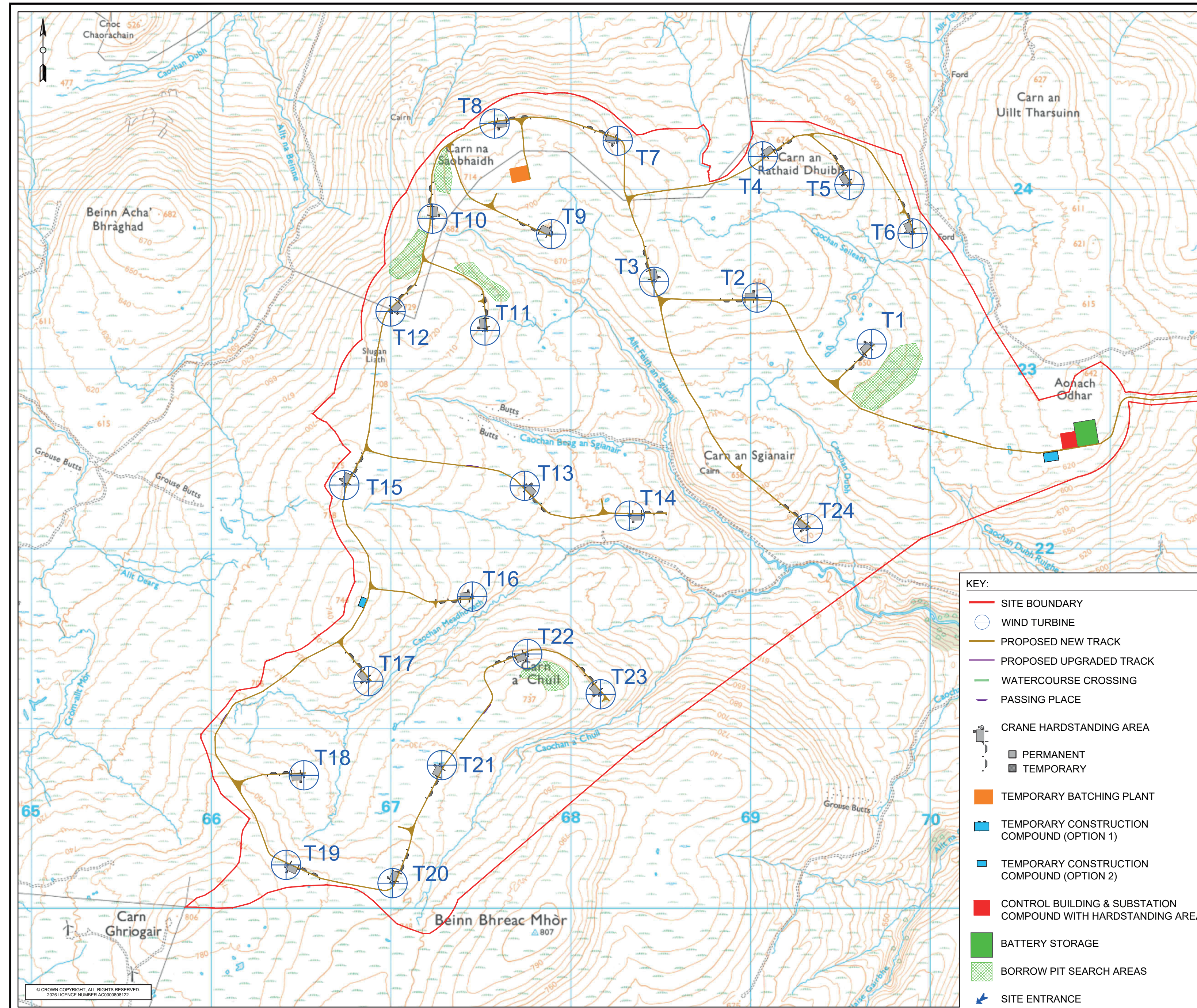


Infrastructure and layout



More information on the layout, including the full access route, can be found on the interactive screen

The site

The drawing above shows the proposed Carn na Saobhaidh Wind Farm, which is located approximately 10km south of Farr.

This site was chosen because it has good wind resource, is a natural extension to an existing wind farm, has no national or international designations on site, and is within reasonable distance of a grid connection. Large areas of the site are also identified in the Highland-Wide Local Development Plan as being an area with potential for wind farm development.

Layout design

In August 2024, we submitted a Scoping Report to the Scottish Government's Energy Consents Unit (ECU) which set out and sought feedback on the proposed scope of environmental assessment work. Since then, we have been refining the project and have now submitted a Scoping Addendum. The consultation responses on which will be analysed and will inform our ongoing environmental assessments.

Based on studies, the wind farm would comprise up to 24 turbines with a maximum turbine tip height of 200m, resulting in an overall installed site generating capacity of around 173 MW.

If consented, Carn na Saobhaidh Wind Farm would be capable of generating clean, low-cost renewable electricity for around 224,500 homes¹ each year.

A battery energy storage system is also proposed with a power output of around 100 MW to help increase the flexibility and generation opportunities of the site.

1. The 224,500 homes equivalent figure has been calculated by taking the predicted annual electricity generation of the site (based on RES assessments Carn na Saobhaidh has a predicted capacity factor of 49.2%) and RES' predicted site generation capacity of 173MW) and dividing this by the annual average electricity figures from DESNZ showing that the annual GB average domestic household consumption is 3323 kWh (December 2025). Final wind farm capacity will vary depending on the outcome of planning permission and the turbine type selected.

Carn na Saobhaidh Wind Farm Proposal

www.carnnasaobhaidh-windfarm.co.uk