

Project Overview

The drawing below shows the proposed site layout at this early stage of the project.

The site

The proposed Beinn Bheag Wind Farm is located approximately 26km west of Invergarry.

This site was chosen because it has good wind resource, no national or international designations on site, viable access 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.

Early design

In August 2024, we submitted a Scoping Report to the Scottish Government's Energy Consents Unit (ECU) which sets out and seeks feedback on the proposed scope of environmental assessment work.

Consultee feedback to the Scoping Report continues to be reviewed and any necessary changes made to the proposed scope of environmental and technical work.

Based on our initial studies, the wind farm would comprise up to 28 turbines at a turbine tip height of 230m, resulting in an overall installed site generating capacity (based on the scoping layout) of around 159.6MW.

If consented, Beinn Bheag would be capable of generating clean, low-cost renewable electricity for around 165,000¹ homes each year. Please note that the location for the on-site substation has not yet been established.

¹The 164,888 homes equivalent figure has been calculated by taking the predicted annual electricity generation of the site (based on RES assessments Beinn Bheag has a predicted capacity factor of 38.2%) and RES' predicted site generation capacity of 159.6MW) and dividing this by the annual average electricity figures from DESNZ showing that the annual GB average domestic household consumption is 3,239 kWh (January 2024). Final wind farm capacity will vary depending on the outcome of planning permission and the turbine type selected.

Indicative Turbine Layout Plan

