

A Power for Good



Generating clean, green electricity for the equivalent of over 115,703 homes¹ annually



Reducing carbon emissions by over 72,159 tonnes each year²



Predicted to deliver around £17 million inward investment in the form of jobs, employment and the use of local services during construction



Skills development through engaging universities and colleges to offer field schools for archaeology students during the construction phase of the project



Providing a community benefit package worth almost £23 million over the wind farm lifetime



Enhancing biodiversity through peat restoration, woodland creation and bracken control



Up to £55 million would be paid in business rates to Dumfries and Galloway Council³ supporting vital local services



Providing additional recreational benefit through the potential creation of an accessible, signposted heritage trail



£70 million of economic activity linked to operations and maintenance work⁴



Creating further job opportunities for local people by funding a work experience or apprenticeship placement and the appointment and funding of a Heritage Ranger



Protecting heritage assets through potential enhancement works funded by RES at Garlies Castle



Potential to deliver an annual discount on the electricity bills of homes closest to the wind farm

¹The homes figure has been calculated by taking the predicted annual electricity generation of the site (based on RES assessments Blair Hill has a predicted capacity factor of 42.8%) and dividing this by the annual average electricity figures from the DESNZ showing that the annual GB average domestic household consumption is 3,239 kWh (January 2024).

²The carbon reduction figure taken from the EIAR using the SEPA Carbon Calculator for Wind Farms.

³The business rates figure has been calculated from the most recent non-domestic rates revaluation in Scotland (2023 Revaluation) and predicted performance of the wind farm.

⁴The inward investment figure and economic activity figure are taken from the Economic and Community Impact Report.

Blair Hill Wind Farm

www.blairhill-windfarm.co.uk

RES
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