

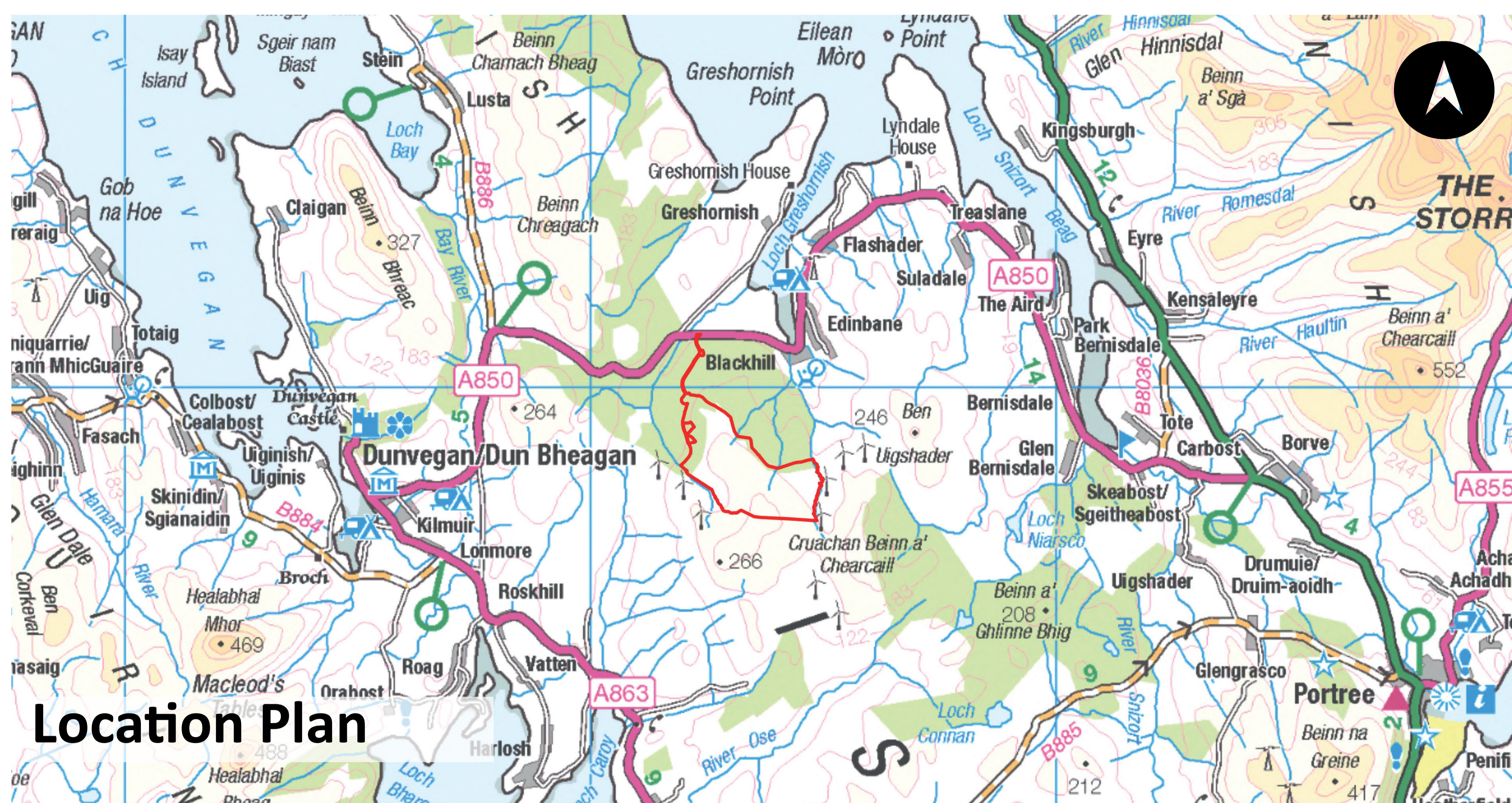
# Ben Sca and Extension Wind Farm

Welcome to this Public Exhibition which provides you with an update to the Ben Sca and Extension Wind Farm being developed by Ben Sca Wind Farm Limited, a subsidiary of EDP Renewables. The Ben Sca and Extension project is being developed by Wind2 on behalf of EDP Renewables.

The exhibition panels provide information to show the proposed amendments to the consented Ben Sca and Extension Wind Farm. The project lies approximately 2.5km south west of Edinbane and 7km east of Dunvegan.

The information provided on these panels shows the Proposed Development in isolation, making comparisons between the consented projects and the proposed changes. The project team can guide you to a fly through video that identifies the cumulative picture, including those projects recently submitted into the planning system and those at the scoping stage.

**Please take time to view the information provided and don't hesitate to ask a member of the project team if you have any questions.**



The Ben Sca and Extension Wind Farm was approved by The Highland Council in two stages:

- 7 turbines at 135m tip height in December 2020 (Ref: 20/00013/FUL); and
- 2 turbines at 149.9m tip height in April 2022 (Ref: 21/05767/FUL).

It is proposed that the following amendments are made to the scheme and a new planning application is being prepared to be submitted to The Highland Council in December 2023:

- increase blade tip height for 7 turbines by up to 14.9m (from 135m to 149.9m);
- increase the rotor size of all 9 turbines by up to 23m (from 115m to 138m);
- increase spacing to improve yield and efficiency, minor adjustment to locations, maximum up to 132m movement from consented positions (Ben Sca Extension turbines remain in same locations as consented) with associated adjustments to the access tracks and crane hardstanding to accommodate the new locations;
- re-location of the onsite substation to the southern area of the site;
- addition of second temporary construction compound adjacent to Ben Aketil Wind Farm track;
- increase of net generation capacity from consented 37.8MW to up to 40.8MW to maximise use of the available grid connection; and
- increase operational life from 30 years to 40 years.

The rationale for the amendment to the consented wind farm is to:

- maximise the renewable energy yield, to reach an annual output of 145,000MWh (approximately additional 20,000MWh generated each year). This represents a 16% increase in output over the consented project; This increased output will provide enough carbon-free electricity to meet the needs of around 41,300 UK homes and offset approximately 28,900 tonnes of CO<sub>2</sub> per annum. For reference this is approximately 5,700 UK homes powered and nearly 4,000 tonnes of CO<sub>2</sub> per annum offset more than the consented scheme;
- maximise the use of the secured grid capacity contributing further to Scottish Government net-zero emission targets<sup>1</sup>;
- ensure that the candidate turbine can be sourced and installed; and
- to reduce distance to the connection point to the national electricity grid network, following change dictated by Scottish & Southern Electricity Networks (connection point changed from Dunvegan Grid Supply Point (GSP) to Edinbane GSP).

<sup>1</sup> Net zero emissions of all greenhouse gases by 2045 ('Securing a green recovery on a path to net zero: climate change plan 2018–2032 – update')

**If you can, please take a few minutes to fill out a feedback form or contact us at: [www.benscawindfarm.co.uk](http://www.benscawindfarm.co.uk)**