



CAIRNMORE HILL WIND FARM

About the project

RES is exploring the potential for a wind farm at Cairnmore Hill, approximately 4.5 km west of Scrabster on the north coast of Caithness.

Based on initial studies we are proposing a 10 turbine site with an installed capacity of up to 35 megawatts (MW). Cairnmore Hill will be an efficient site capable of producing clean, green, renewable electricity for around 25-30,000 households*, which is equivalent to more than 20% of households in the Highlands region**.

We are currently undertaking further site survey work and environmental studies as well as engaging and consulting with key stakeholders, including the local community, on the proposal. The results of the site investigations, environmental surveys and feedback received through our consultation process will be used to inform the detailed design of the proposed wind farm and will be reported in the Environmental Statement, which will form part of any planning application that is submitted.

RES has been actively contributing to the Caithness economy through its Forss Wind Farm, which became operational in 2003. Cairnmore Hill has the potential to deliver further economic benefit to the area of between £2.2 million and £2.8 million in the form of jobs, employment, and use of local services.

* This has been calculated by taking the predicted annual electricity generation of the site (based on RES studies Cairnmore Hill Wind Farm has a predicted maximum capacity factor of 42.1%) and dividing this by the annual domestic (electricity) consumption per household figure from the Department of Energy and Climate Change 2014 (4092 kWh)

** This is based on the Highland households estimate figure (106,834 households) from the National Records of Scotland (NRS) – Estimates of Households and Dwellings in Scotland, 2015.



Forss Wind Farm, Scotland | Photo: Chris Gregory / For illustrative purposes only | Turbines: Bonus 1.3 MW (de-rated), height to tip of 78m.

www.cairnmorehill-windfarm.co.uk