

Why choose this site?

- » The site has excellent wind speeds and is 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**.
- » The site has very few ecological constraints.
- » The site can be easily accessed off the A836 public road.
- » The site is close to Scrabster harbour which could be suitable for the delivery of turbines.
- » The site is classed as a Group 3 Area, 'areas with potential for wind farm development', as defined in The Highland Council's new Spatial Framework policy*** which is generally supportive of wind farm development in this area.
- » The site is located in an area that the Caithness and Sutherland Local Development Plan seeks to promote as an internationally renowned centre for renewable energy and aims to maximise opportunities arising from the energy sector.

* 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.

*** Draft Onshore Wind Energy Supplementary Guidance, August 2016



Hill of Towie Wind Farm, Moray, Scotland | Photo: RES / For illustrative purposes only | Turbines: Siemens, 2.3 MW, height to tip of 100 metres.