

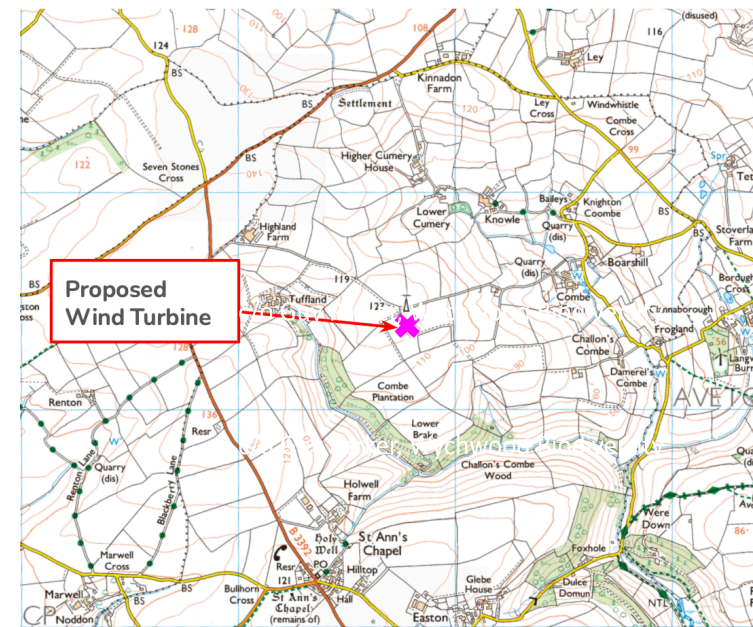


Bigbury Community Wind Turbine Proposal

The Proposal

Devon Energy Collective CIC are proposing to develop a single commercial scale wind turbine within Bigbury Parish to be operated for the benefit of the local community. The proposal is for a 1MW wind turbine positioned on one of the highest points of our parish to generate enough clean, renewables to supply the electricity needs of 700 homes - almost matching the power consumption of the surrounding parishes of Bigbury, Ringmore & Aveton Gifford. Catalysed by the climate emergency, the wind turbine will be owned by the community with the surplus revenues from the sales of electricity returned to the parish whilst providing a return on investment for those wishing to become members of the scheme. A wind turbine at Bigbury would enable the area to become part of a new emerging energy system gaining momentum all over the UK, where mid scale producers provide renewable energy whilst catering for local needs and being responsive to the communities they serve.

Location



Mock up of proposed turbine from viewpoint equidistant from Windwhistle & Stover Lake, looking SW.

Why Here?

Finding a site for a wind turbine is not easy and there are only a handful of opportunities in the South Hams. This site is suitable for a single turbine because as well as being windy, it has a simple grid connection into the existing overhead wooden poles that distribute the power around the parishes and is a good distance away from homes (>600 metres) and also sited away from infrastructure and important habitats.

The Scale

The turbine that we are proposing is a single EWT DW61 or equivalent from the Netherlands. Currently this is the smallest commercial turbine available. It has a hub height of just under 60m and a tip height of 90m. Due to landscape & grid constraints, there is only space for one turbine. For reference, the Kingsbridge Relay Transmitter tower at West Alvington is 52.5m tall.

Recent History

Back in 2023, Octopus Energy Generation identified an opportunity for a wind turbine in Bigbury Parish. A planning application was submitted in 2025, but was withdrawn subsequently, after concerns over the commercial return. An opportunity arose for Devon Energy Collective CIC to take it forward as a community owned project where a single turbine could serve most local electricity needs.

The Benefits

- Clean, secure, cheap, local electricity generation
- Built, owned and operated by the community
- An annual income from the sale of electricity to be spent in the community
- An opportunity for local people to invest in the scheme and receive a fair return.

Save the dates

Weds 17th June 7 – 8pm .
Community Info Meeting @

