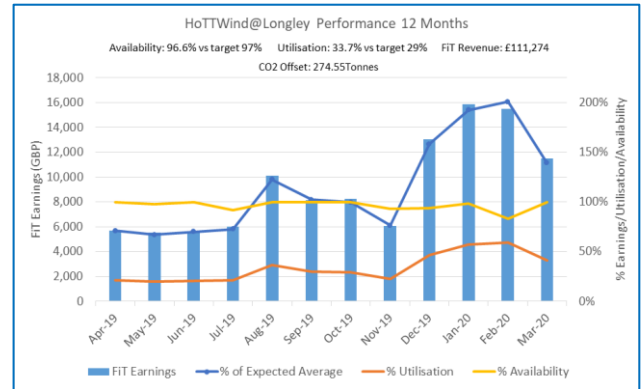




The community wind turbine is now in its fifth year of operation under the ownership of the HoTTWind@Longley Community Benefit Society.

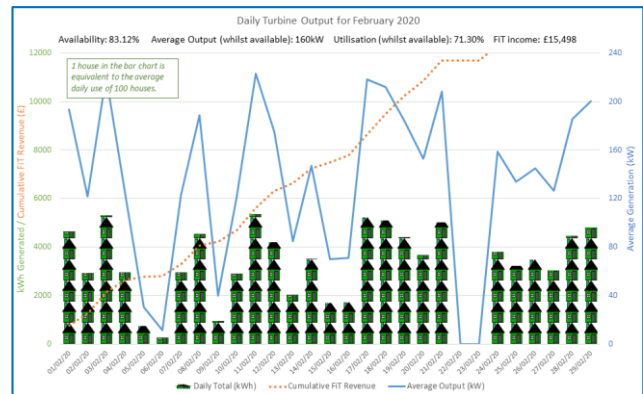
The wind turbine performance is indicated by the following charts:



This newsletter summarises the progress on the community wind turbine scheme since the last newsletter circulated to Members in February 2020 and covers the Year 5 Quarter 2 financial reporting period from January to March 2020.

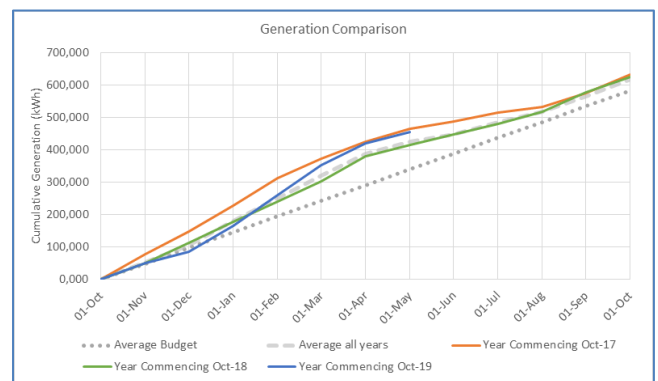
27.1 Wind Turbine update

Availability of the turbine in the quarter was 94.1% overall against a target of 97%, with a utilisation of 52.8% against a target of 29.1% - this was the windiest quarter we have ever had – lots of energy generated



Generation over the quarter was 256,475kWh against a budgeted quarterly average of 142,997kWh.

Comparison with previous calendar years is given as follows, compared with the budgeted long-term yearly output for the wind turbine.



Carbon savings in the quarter were estimated at about 105.7 tonnes, based on the DEFRA emissions coefficient of 0.412kg/kWh at the time of commissioning.

Output energy performance over the year so far is above the budgeted yearly output.

No maintenance activities took place during the quarter and the unplanned outages in the quarter occurred due to a grid fault and subsequent main breaker re-close failure. Remote re-starting continues to be an issue we are raising with Natural Generation.

Overall, the turbine continues to perform well with both generation and income on budget for Year 5.

27.2 Lottery bid - Climate action funding

The Board wish to inform Members that HoTTWind have been supporting HoTT in their application to the National Lottery for a £200,000 development grant on behalf of the Holme Valley Climate Action partnership – a partnership between the Parish Council and some 30+ local organisations including HoTT, Longley Farm and HoTT Wind@Longley.



HoTTWind@Longley is seen as an exemplar climate action project - demonstrating what communities can do with concerted action.

HoTTWind, a £100,000+ turnover per year community business, generates green renewable energy, saves over 250 tonnes per year of carbon emissions, and

also funds the Bright Green Community Trust which supports more green carbon-saving projects in the Holme Valley area.

If successful, the Lottery funds will be used to set up a community anchor business, with staff and resources to raise awareness about climate action and to support local organisations in the Holme Valley Climate Action partnership. The intent is to help them carry out climate actions in support of the Parish Council's Climate Emergency Action Plan, along our journey to becoming carbon neutral in the Holme Valley.

HoTTWind members should rightly be proud of their support for this climate action!

27.3 The Bright Green Community Trust

The community wind turbine, HoTTWind@Longley, has donated a community fund contribution of £30,000 from last year's surplus profits to the **Bright Green Community Trust**. The BGCT will use these funds to support green projects that reduce carbon emissions and contribute towards a more sustainable future for the Holme Valley South community.

Applications for BGCT funding awards will open in August 2020 – delayed due to the Covid-19 lockdown - please pass on this information to any individuals or local groups who may be interested in applying for BGCT funding in 2020.

The criteria for funding can be found on the One-Community website including eligibility and the application process, at:

<http://www.one-community.org.uk/looking-for-funding/bright-green-community-trust.php>

27.4 The Bright Green Business Fund

HoTTWind@Longley has donated £20,000 from last year's surplus profits to a new fund called the Bright Green Business Fund (BGBF) to offer grants to support green 'carbon saving' projects run by commercial businesses based in the Holme Valley. The fund will be administered by the HoTTWind@Longley Board.

All projects must reduce carbon emissions and contribute towards a more sustainable future for the Holme Valley.



Application forms and more information are available from <http://www.hottwindlongley.co.uk/bright-green-business-fund/> website and funding requests should not exceed £10,000.

Due to the Covid-19 lockdown, the Board have decided to defer the launch of the BGBF fund until Autumn 2020 – further details to be issued nearer the time.

The Directors
HoTTWind@Longley