

The community wind turbine is now in its sixth year of operation under the ownership of the HoTTWind@Longley Community Benefit Society. The turbine is now in the third quarter of Year 6.



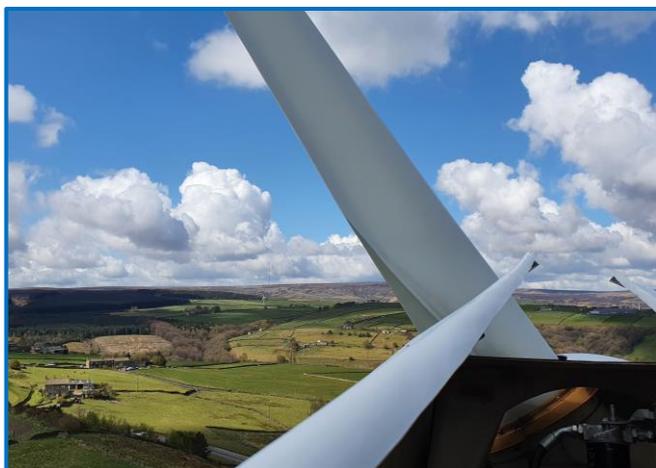
This newsletter summarises the progress on the community wind turbine scheme since the last newsletter circulated to Members in February 2021 and covers the Year 6 Quarter 2 financial reporting period from January to March 2021.

31.1 Wind Turbine update

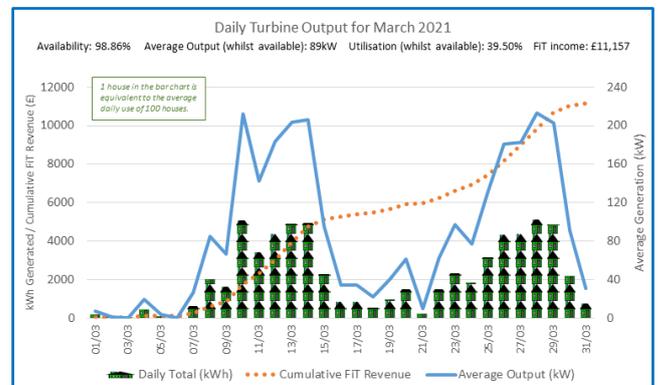
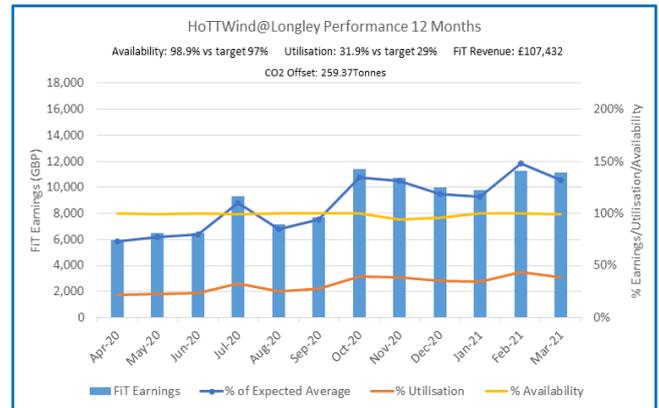
Availability of the turbine in the quarter was 99.6% overall against a target of 97%, with a utilisation of 39.1% against a target of 29.1%.

Generation over the quarter was 187,838kWh against a budgeted quarterly average of 142,997kWh.

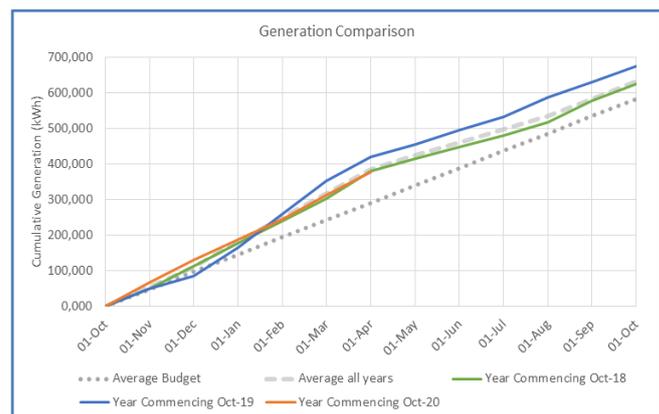
Carbon savings in the quarter were estimated at about 77.4 tonnes, based on the DEFRA emissions coefficient of 0.412kg/kWh at the time of commissioning.



The wind turbine performance is indicated by the following charts:



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



Annual electrical inspections were carried out in March with nothing untoward found.

During monthly inspections, no further evidence of additional oil leakage from the gearbox has been found. Photos were forwarded to Natural Generation, as it was likely the result of overfilling. Various planned repairs, budgeted at £6,600 and within our annual maintenance allowance, will be carried out at the next service in May 2021. The safety systems for

access fall arrest and the fire extinguishers are planned for inspection next quarter.



Overall, the turbine is performing well with both generation and income on budget for the Year 6.

31.2 Community Benefit Society

The HoTTWind board continued to meet quarterly on Zoom with the pandemic restrictions.

31.3 The Bright Green Community Trust



HoTTWind@Longley has donated a community fund contribution of £19,000 from last year's surplus profits to the **Bright Green Community Trust**. The BGCT continue to look for suitable 'green' projects in the Holme Valley area which contribute to reducing carbon emissions

This year's round of grant applications opens on 1st July 2021 so if you know of any community or 'non-profit' organisations with such projects, please ask them to get in touch with One-Community by phone, email or via their website.

Further information can be found on the One-Community website including eligibility and the application <http://one-community.org.uk/looking-for-funding/bright-green-community-trust.php>

31.4 The Bright Green Business Fund



HoTTWind@Longley set aside £20,000 from year 2019 surplus profits to set up 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. A further £20,000 from year 2020 was designated to the fund at the AGM in December 2020.

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

With the ongoing Covid 19 Coronavirus crisis, the Board decided to defer the launch of the BGBF fund until mid 2021. Further details and application forms are available from our website <http://www.hottwindlongley.co.uk/bright-green-business-fund/>

The Directors
HoTTWind@Longley