



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



This newsletter summarises the progress on the community wind turbine scheme since the last newsletter circulated to Members in May 2020 and covers the Year 5 Quarter 3 financial reporting period from April to June 2020.

28.1 Wind Turbine update

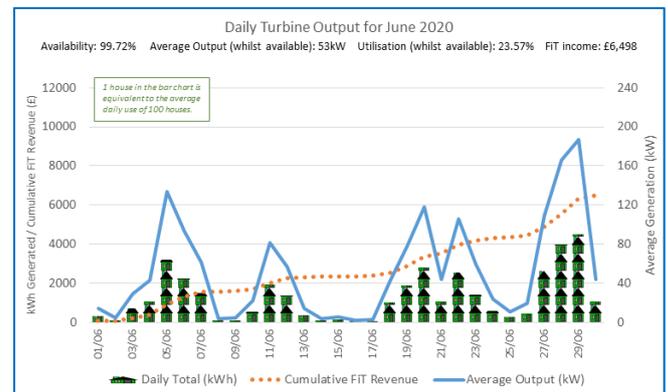
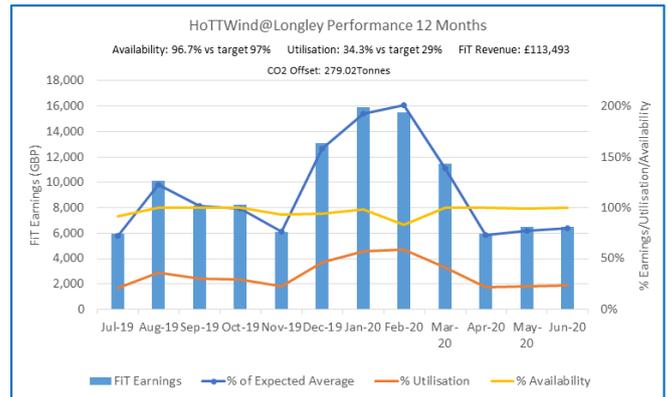
Availability of the turbine in the quarter was 99.6% overall against a target of 97%, with a utilisation of 22.7% against a target of 29.1%. Generation was less than the budgeted quarterly average but in line with previous summer quarters



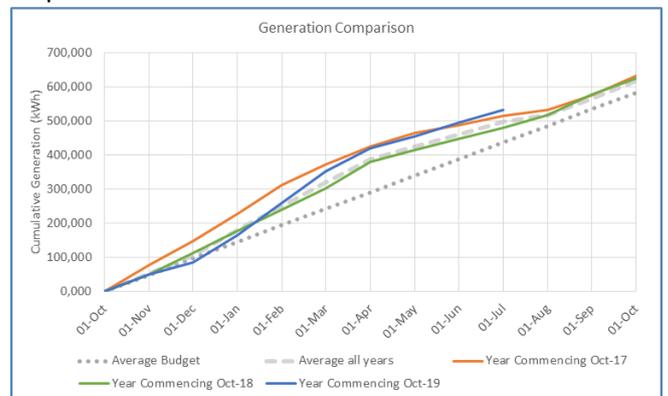
Generation over the quarter was 110,228kWh against a budgeted quarterly average of 142,997kWh.

Carbon savings in the quarter were estimated at about 45.4 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.



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

The maintenance contract with Natural Generation came up for renewal shortly before the due annual service was due to be carried out during the quarter. Overall Nat Gen are performing well, responding to callouts and restarting the turbine after outages. As they were substantially cheaper than others last year, so we are continuing to use them. After extensive negotiations by the Project Manager, a 5-year maintenance agreement was finally agreed, with an exit option if a minimum standard has not been met, and a maximum 5% pa upwards price adjustment.

There were no maintenance activities in the quarter other than the planned annual service. This was carried out in May 2020 with only a couple of minor oil weeps noted.

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

28.2 Community Benefit Society

Members are given notice that the 2019 AGM will be on Wednesday 9th December 2020.

The Board will shortly be considering next year's Repayment of Members investment shares; **you will receive a communication in early September asking if you want to consider voluntarily redeeming some or all of your shares.** The Board will then decide and plan for the repayment of Members investment shares in the year 6, the financial year 2020/21.

The planned interest payments and share redemptions will be advised by the Board at the AGM in December 2020.

28.3 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 fund is administered by Kirklees One Community Foundation Trust and 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>



28.4 The Bright Green Business Fund

HoTTWind@Longley has set aside £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**