

The community wind turbine is now in its fourth 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, which was circulated to Members in January 2019, and covers the Year 4 Quarter 2 financial reporting period from January to March 2019.



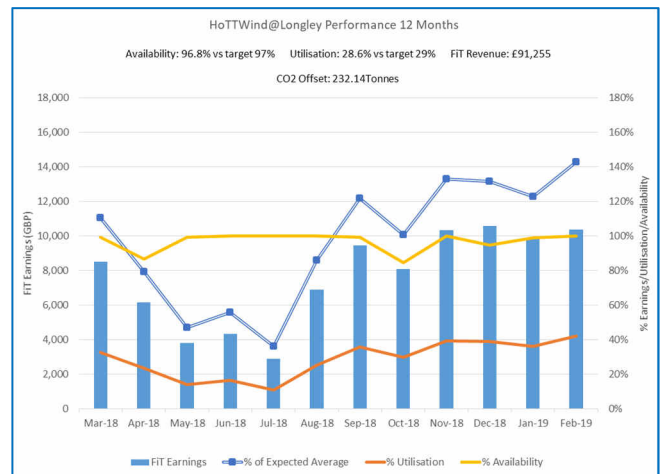
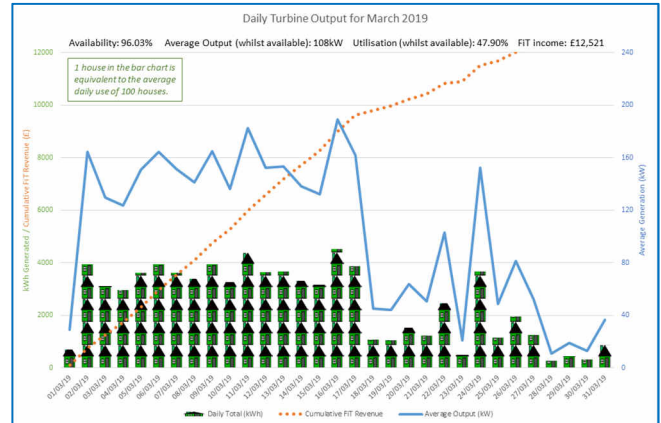
23.1 Wind Turbine update

Availability of the turbine in the quarter was 98.2% overall against a target of 97%, with a utilisation of 41.7% against a target of 29.1%

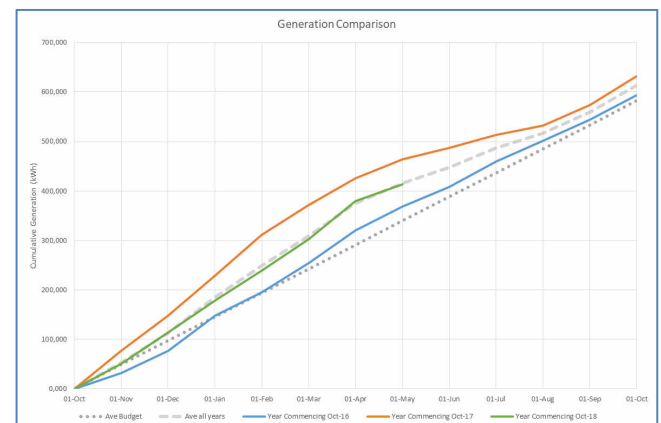
Generation over the quarter was 200,447kWh against a budgeted quarterly average of 142,997kWh.

Carbon savings in the quarter were estimated at about 82.6 tonnes, based on the current DEFRA emissions coefficient of 0.412kg/kWh.

The wind turbine performance is indicated by the following charts:



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



The outages in the quarter were down to failures to start after high wind trips and sometimes these required a remote manual restart.

Inspections have revealed that the hydraulic system rubber hoses need to be replaced which will be done next period.

Ainscough have advised that they are closing down their turbine business and hence will not be available continue as our maintenance contractor. Following investigations by the Project Manager and quotes from alternative contractors, a new maintenance contract has been placed with Natural Generation to provide similar maintenance services for the turbine. They have been in business since 2006 and have a number of UK wind turbines for which they are providing maintenance services, including RRB Energy turbines similar to ours.



Overall the turbine is performing well with generation and income on budget for Year 4 as planned.

23.2 Community Benefit Society

The interest payments and share redemptions advised by the Board at the AGM, have been distributed to Members. Payment of £19,000 of community funds has been made to the Bright Green Community Trust in line with the original financial projection.

The Bright Green Community Trust funding administered by the One-Community Foundation can only fund awards for green projects run by 'not-for-profit' community organisations. The Board consider however, that commercial businesses could equally well deliver green projects which reduce carbon emissions in the Holme Valley.

The Board are therefore considering setting up a grant scheme for green projects run by commercial businesses which are based in the Holme Valley, to run alongside the BGCT funding.

23.3 The Bright Green Community Trust

The community wind turbine, HoTTWind@Longley, donates its community fund contribution to the **Bright Green Community Trust (BGCT)** which uses these funds are to support green projects that reduce carbon emissions and contribute towards a more sustainable future for the Holme Valley South community.



Details of the Bright Green Community Trust fund and application process can be found on the One Community website: <http://www.one-community.org.uk/looking-for-funding/bright-green-community-trust.php>

Applications for BGCT 2019 funding awards have now opened and will close on 1st October 2019.

The awards are for one large project of up to £10,000 and other smaller projects for up to £3,000 each

Please pass on this information to any individuals or local Holme Valley not-for-profit organisations or groups who may be interested in applying for BGCT funding in 2019.

The eligibility criteria for BGCT funding can be found on the One-Community website link above.

**The Directors
HoTTWind@Longley**