



The community wind turbine is now in its seventh 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 November 2021 and covers the Year 7 Quarter 1 financial reporting period from October to December 2021.

34.1 Wind Turbine update

Availability of the turbine in the quarter was 88.5% overall against a target of 97%, with a utilisation of 35.3% against a target of 29.1%.

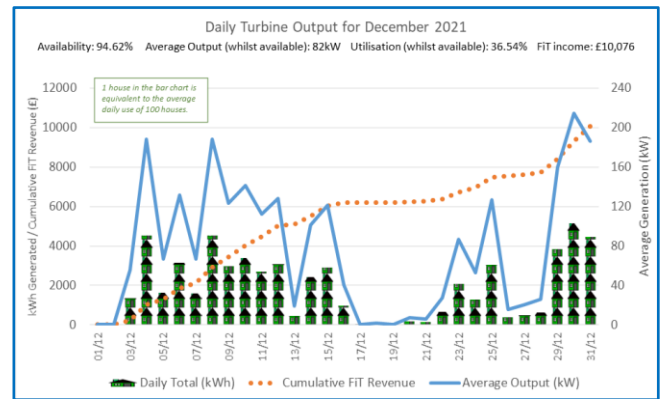
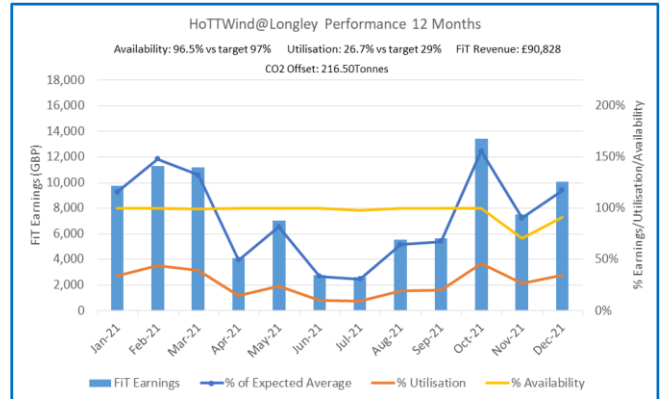
Generation over the quarter was 173,443kWh against a budgeted quarterly average of 142,997kWh.

Carbon savings in the quarter were estimated at about 71.5 tonnes, based on the DEFRA emissions coefficient of 0.412kg/kWh at the time of commissioning.

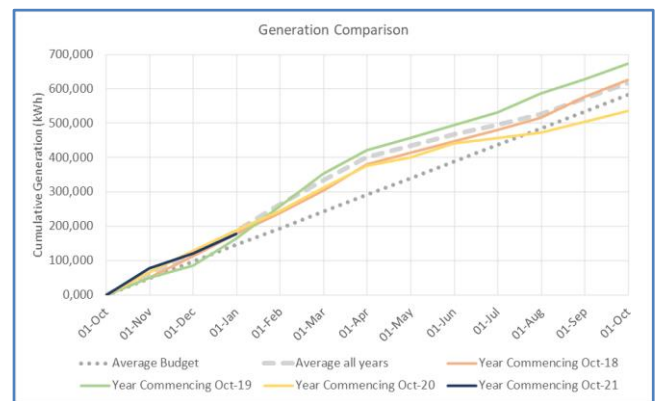
Our first major outage for some time was initially due to Storm Arwen, and then difficulties in restarting the turbine due to a stuck emergency brake and delays in Natural Generation responding due to widespread failures elsewhere due to the storm

The total offline period was 10 days. However windy conditions kept the generation high despite this outage.

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.



First Aid kits planned to be replaced next quarter as they are expiring shortly.


Crack observed in the wind vane and a spare has been purchased – see photo.



Utilisation over the quarter was above average and production higher than average despite the long outage. Availability is now below target, but over twelve months is only marginally below. At the end of the quarter we are broadly in line with previous 2021 Quarter 1 performance.


34.2 Community Benefit Society

The seventh AGM of HoTTWind@Longley Ltd was held on **Wednesday 8th December 2021** on Zoom due to the Covid-19 crisis. Some 13 Members attended on-line (approx. 8% of the CBS membership) and a further 4 Members had sent in their proxy votes.



AGM Programme

- Welcome
– Frances Bennett, Chair of HoTTWind@Longley CBS
- Turbine Performance October 2020 – September 2021
– Rachel Lee
- Financial Performance and Distribution of Profits
– Mike Williams
- Piloting an e-cargo bike delivery enterprise in the Holme Valley
– Kim Warren
- AGM – vote on seven resolutions
– Mike Williams



These votes represented 11% of the total Membership (currently 157).

The Board's decisions on disbursement of 2021 surplus profits and share redemptions were endorsed by Members, and the payments were made in the first two weeks in January 2022.

One Director, Bill Brown stood down. As there were no other candidates, he was re-elected to the Board for a further 3 year term.

As well as the formal AGM business, the Directors and Project Manager presented on:

- ✓ the wind turbine performance to date
- ✓ the fifth year of trading as a community-owned business
- ✓ arrangements for payment of Members interest, including options for Members to donate their interest to the Bright Green Community Trust, or to add to the HoTTWind CBS reserves.

As the reserves at the end of the 2020-21 financial year were approximately £7,000 below the original financial projection, the AGM meeting endorsed the Directors recommendations that:

- ✓ Members' interest for the year should be set as projected at 7½%.
- ✓ The grant to the Bright Green Community Trust should be £19,000 as projected.
- ✓ £7k of the £11k discretionary grant approved at the last AGM will be retained within the CBS to build reserves back to projected level.

On share redemptions, a call for voluntary redemptions was made in September 2021 towards the planned £37,000. Six Members applied to redeem £19,950 worth of shares, one deceased Member held shares value £4,375, total £24,325.

This left the CBS £12,675 short of the annual target. The AGM meeting endorsed the Directors' recommendations that the shortfall should be made up by forced redemptions and that this be applied to the 15 Members with a shareholding in excess of £5,000.

The Directors are also pleased to announce that 22 Members asked for their **interest payments to be donated the Bright Green Community Trust**, totalling just over £2,450. Funds for their 2022 round will be

approximately £20,000 after deducting One Community's administration charge, supplemented by Gift Aid recovery.

A further three Members have waived their entitlement to interest amounting to £315. This money will be retained within HoTTWind's reserves.

The Directors wish to thank all these Members for their generosity and support.

34.3 The Bright Green Community Trust

The BGCT continue to look for suitable 'green' projects from charities and community groups in the Holme Valley area which contribute to reducing carbon emissions



The 2022 round of grant applications will open on 1st July 2022.



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>

34.4 The Bright Green Business Fund



HoTTWind@Longley are using some of its surplus profits to date to set up a new fund called the Bright Green Business Fund (BGBF) to offer grants to support green 'carbon saving' projects run by SME businesses (Small & Medium sized commercial Enterprises) based in the Holme Valley. **All projects must reduce carbon emissions and contribute towards a more sustainable future for the Holme Valley.**

The fund will consider supporting ideas against the following criteria:

- Targeted at an activity that is new or not well established in the valley
- Either directly reduce greenhouse gas emissions (e.g. CO₂, Methane, NO_x), or contribute to a net zero future
- Some risk to investment and the recipient must also be taking some risk
- Innovation would enhance the application but is not essential

Examples:

- Training for new technology installation
- New business/start-up
- Specialised equipment purchase

Board will administer the fund for the first year then review arrangements along with the BGCT. **Some £40,000 is available for distribution and applications are expected to open in April 2022.** Further details to follow but please send expressions of interest to info@hottwindlongley.co.uk.

The Directors
HoTTWind@Longley