

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 second quarter of Year 6.



This newsletter summarises the progress on the community wind turbine scheme since the last newsletter circulated to Members in October 2020 and covers the Year 6 Quarter 1 financial reporting period from October to December 2020.

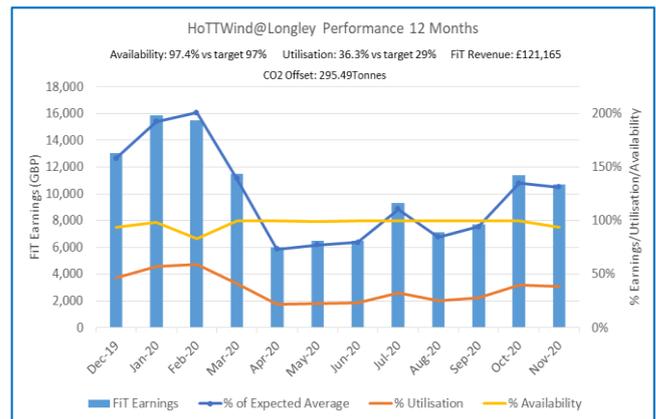
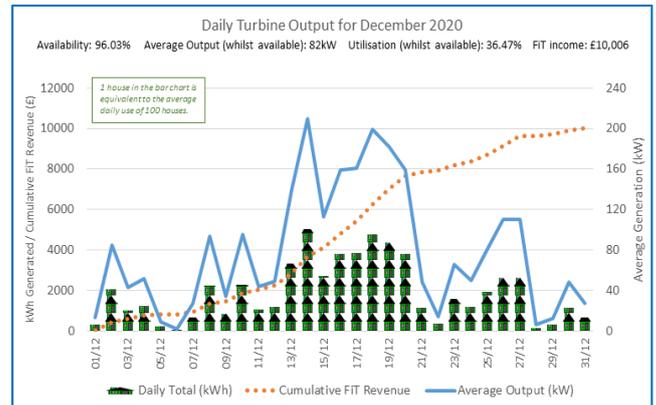
30.1 Wind Turbine update

Availability of the turbine in the quarter was 96.7% overall against a target of 97%, with a utilisation of 38.1% against a target of 29.1%.

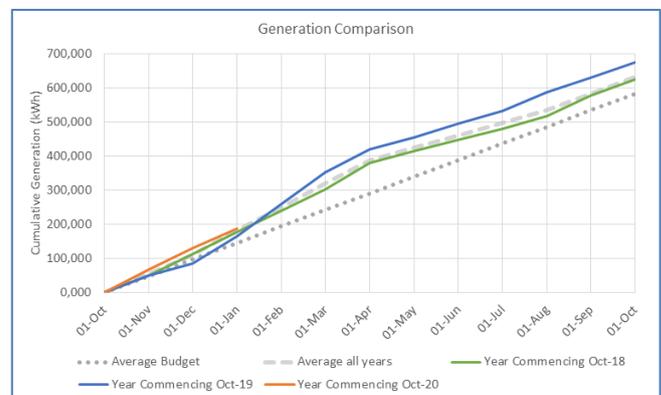
Generation over the quarter was 187,464kWh against a budgeted quarterly average of 142,997kWh.

Carbon savings in the quarter were estimated at about 77.2 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 service was completed in November 2020 by Natural Generation, who confirmed the need to

replace the seals on the high-speed shaft to fix a minor oil leak. This is planned to be done early 2021.

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



30.2 Community Benefit Society

The HoTTWind@Longley AGM was held on Zoom on Wednesday 9th December 2020.

The sixth AGM of HoTTWind@Longley Ltd was held on **Wednesday 9th December 2020** on Zoom due to the Covid-19 crisis. Some 25 Members attended on-line (approx. 15% of the CBS membership) and a further 6 Members had sent in their proxy votes. These votes represented 18% of the total Membership (currently 166).



AGM Programme

- Welcome
– Frances Bennett, Chair of HoTTWind@Longley CBS
- Turbine Performance October 2019 – September 2020
– Rachel Lee
- Distribution of Profits
– Mike Williams
- The Bright Green Community Trust, Bright Green Business Fund and the Holme Valley Climate Action Partnership
– John Queening
- AGM – vote on seven resolutions
– Mike Williams

Logley Farm HoTT

The Board's decisions on disbursement of 2020 profits and share redemptions were endorsed by Members, and the payments were made in the first two weeks in January 2021.

Two Directors, John Queening and Paul Marshall stood down. John Queening was re-elected to the Board, and

as Paul Marshall was retiring, Andrew Hogley was nominated and elected to the Board for a 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
- ✓ the Bright Green Community Trust, the Bright Green Business Fund, and the newly established Holme Valley Climate Action Partnership, of which HoTTWind@Longley is a member organisation.
- ✓ 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 2019-20 financial year were approximately £35,000 in excess of 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.
- ✓ A grant of £20,000 to be made to the Bright Green Business Fund (BGBF). Businesses are not eligible to apply to the Bright Green Community Fund
- ✓ A further community grant of up to £11,000 be made for carbon saving projects.

On share redemptions, a call for voluntary redemption was made in September 2020. Twelve Members applied to redeem shares to the value of £19,950. Four of the Members asked for the value of their shares, totalling £1,550, to be donated to the Bright Green Community Trust.

This left the CBS approximately £17,000 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 15 Members asked for their interest payments to be donated the Bright Green Community Trust, totalling just under £2,000. Funds for the 2021 round will be at

NEWSLETTER No 30 – February 2021

least £20,000 after deducting One Community's administration charge, supplemented by Gift Aid recovery. A further six Members have waived their entitlement to interest amounting to £332. This money will be retained within HoTTWind's reserves.

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

30.3 The Bright Green Community Trust



HoTTWind@Longley will donate a community fund contribution of £19,000 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.

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

Awards for the 2020 BGCT funding round totalling £32,100 have just been announced by the Trustees as follows:

Bright Green Community Trust 2020 Awards		
Applicant	Amount awarded	Brief purpose of grant
1.Friends of Cinderhills Park	£3,000	Creating a space for residents of all ages to grow food, learn skills in growing and in sustainable living, including planting community fruit trees, creating an outdoor learning area and installing park benches.

2.Grow to School	£3,000	Developing and managing allotment gardens in HV school grounds and supporting and encouraging food growing at home.
3.Hade Edge Band	£9,000	Fitting solar panels on the Band Room roof and replace existing lighting with LED lighting.
4.Hepworth Junior and Infant School	£1,500	Replacing existing light fittings with energy efficient LED lighting.
5.Holme Valley Climate Emergency Land Use Group	£5,550	Mapping of the local HV area to produce a carbon baseline and identify changes in land use for climate action and carbon savings.
6.Holmfirth Art and Music Festival	£2,000	This local festival will run a sustainable project that will enable families to explore climate change issues. This will include planting trees and providing imaginative wildlife habitats that support biodiversity.
7.Holmfirth WI	£1,500	Run a campaign 'Could you have walked or cycled here instead?' It will create 'stop and think' moments, to help motorists reflect on how many frequently visited places are within walking or cycling distance of Holmfirth.
8.River Holme Connections	£3,550	Planting of native trees and hedge plants together with delivering community tree planting days.
9.Upperthong Village Hall	£3,000	Improving the roof insulation and replacing existing lighting with LED lights.

Examples of last year's BGCT award winners:

EDEN'S FOREST

Eden's Forest offer services and learning opportunities in the outdoors, helping people of all ages develop new skills, self esteem, confidence, resilience and a life-long love of nature.

In 2019 they received a BGCT grant to purchase solar, wind and hydro generating capacity and to run educational sessions with KS1 and 2 children in the Holme Valley



RIVER HOLME CONNECTIONS

River Holme Connections are passionate about making the River Holme a better place for people and wildlife. With the help of dedicated volunteers, they work to improve biodiversity, tackle invasive non-native species, clean up green spaces, educate people about the importance of river ecosystems and improve recreational opportunities for the whole community.

In 2019 They received a BGCT grant to purchase and plant 2100 native trees and hedges, capturing approximately 420 tonnes of CO₂.



30.5 Holme Valley Climate Action Partnership



HoTTWind will be working closely with the Holme Valley Climate Action Partnership and their newly registered Charitable Incorporated Organisation called HVCAP, set up in late 2020. This charity has a similar 'carbon emission reduction' agenda to HoTTWind and it is hoped that by working together on projects and combining experience, we can increase the speed of carbon reduction in the Valley.

Whilst working to support the HV Parish Council Climate Emergency Committee on climate actions for the Valley to become carbon neutral by 2030, HVCAP is an independent community business registered with the Charity Commission that has as its primary charitable purpose:

"the promotion of the conservation, protection and improvement of the physical and natural environment and promoting the prudent use of natural resources, in Holme valley and its environs, in particular by:

- *promoting good practice and raising awareness and educating the public about the causes and impact of climate change and climate change actions.*
- *acting as a recourse for community groups and initiatives to help and facilitate local climate action which will enable the community to adapt to and mitigate the adverse impacts of climate change."*

The latter gives it a clear purpose to help source funding and support local community organisations, businesses, schools, landowners / land managers/ farmers and others in the Holme Valley in carrying out their climate action 'carbon saving' projects. The charity will become fully operational in 2021.

The Directors
HoTTWind@Longley

30.4 The Bright Green Business Fund



HoTTWind@Longley set aside £20,000 from last year's surplus profits to set up a new fund in 2020 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 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.**

Due to the Coronavirus crisis, the Board decided to defer the launch of the BGBF fund until 2021. Further details and application forms are available from our website <http://www.hottwindlongley.co.uk/bright-green-business-fund/> website and funding requests should not exceed £10,000.