

The community wind turbine has now completed its fourth year of operation under the ownership of the HoTTWind@Longley Community Benefit Society and is in the first quarter of the fifth year.



This newsletter summarises the progress on the community wind turbine scheme since the last newsletter circulated to Members in August 2019, and covers the Year 4 Quarter 4 financial reporting period from July to September 2019.

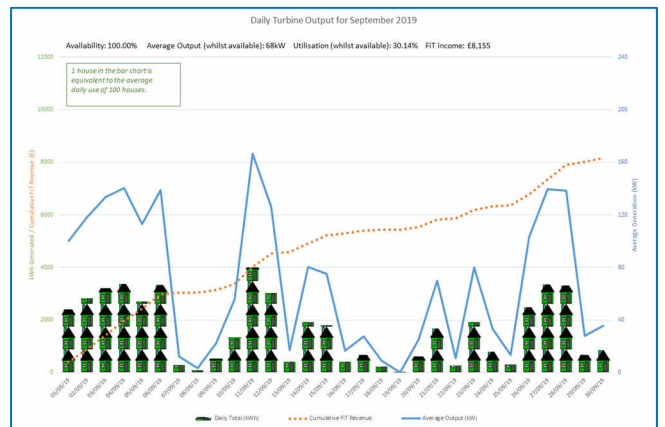
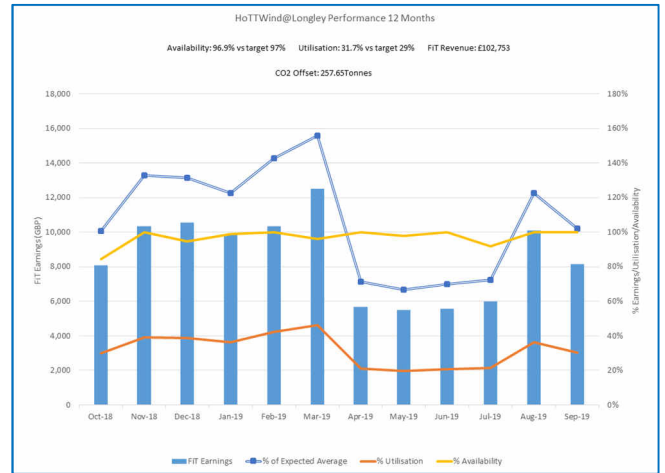
### 25.1 Wind Turbine update

Availability of the turbine in the quarter was 97.2% overall against a target of 97%, with a utilisation of 29.4% against a target of 29.1%

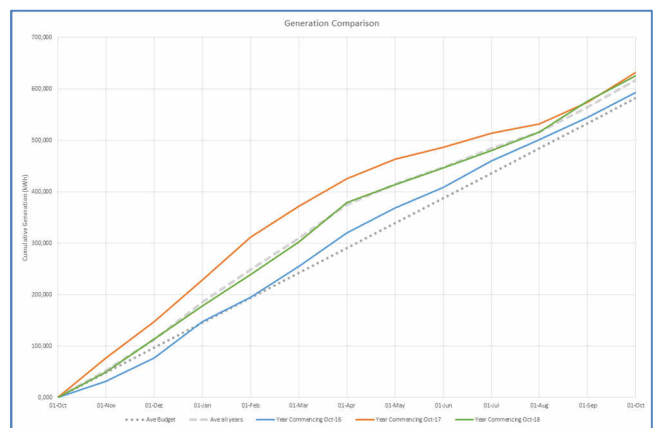
Generation over the quarter was 144,411kWh against a budgeted quarterly average of 142,997kWh.

Carbon savings in the quarter were estimated at about 59.5 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:



A 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 was about 7.5% up on the budgeted yearly output.

The unplanned outage in the quarter was due to lightning activity during July causing a grid fault and trip.

## NEWSLETTER No 25 –October 2019

Natural Generation are due to complete the 6-month service at the end of October. The hydraulic hoses will be replaced at the same time.

Overall the turbine is performing well with both generation and income having exceeded the budgets for Year 4, with a reasonable surplus generated, as per the table below:

Year 4 Turbine Operational Report		Actual Year 4	Budget Year 4	Variance Year 4
Generation	MWh	625.3.1	582.0	43.3
Feed-In tariff	£/yr	105,430	93,014	12,416
Export Sales	£/yr	405	1,528	-1,123
Longley sales	£/yr	22,095	18,799	3,296
Sundry income	£/yr	0	0	0
<b>Total Income</b>	<b>£/yr</b>	<b>127,925</b>	<b>113,341</b>	<b>14,584</b>
Manage/Insure/Rates	£/yr	7,958	12,734	-4,776
Maintenance	£/yr	7,842	21,649	-13,807
Loan Payments	£/yr	0	0	0
Member Interest	£/yr	43,134	43,162	0
Member Capital repayments	£/yr	49,475	36,734	12,841
Sundry costs	£/yr	0	0	0
<b>Total Costs</b>	<b>£/yr</b>	<b>108,509</b>	<b>114,279</b>	<b>-5,770</b>
Year 4 Surplus	£/yr	<b>19,416</b>	<b>-938</b>	<b>20,354</b>
Reserves - end year before CF payments	£	<b>121,660</b>	<b>66,736</b>	<b>54,924</b>

### 25.2 Community Benefit Society

This year's HoTTWind@Longley AGM is planned to be held at 7.30pm on Wednesday 4<sup>th</sup> December 2019 at Holmfirth Tech Community hub (the old Adult Ed building).

Papers for the AGM will be issued shortly, including Financial Accounts for Year 4, ending 30<sup>th</sup> September 2019.

If any Members are interested in standing for election as a Director or are interested in being a co-opted Director, please note the following:

#### BOARD MEMBERSHIP

Each year at least one Director retires from the five-strong Board and may offer to serve for a further term of three years. Any Member can seek to be elected to the Board at an Annual General Meeting. To be considered for the Board as an alternate to a serving Director, a Member must be nominated and seconded by other Members. For this, you are reminded that you can consult the list of Members at the Society's registered office. If you wish to do this please contact Mike Williams, Company Secretary on 01484 686912. Nomination details will be issued with the AGM papers.

The HoTTWind Board also has the power to co-opt Directors to strengthen the Board and/or to plan for succession. If you are interested in this route onto the Board, please contact Mike Williams as above to arrange an appointment to discuss details of how the Board works and the duties that a directorship entail.

#### SHARE CAPITAL REPAYMENT

Annual repayment of Members investment shares is due in Year 5 (from January 2019 after the AGM), as set out in the financial projection of the share offer. As advised in the last Newsletter, the Directors have asked Members if anyone wished to offer to redeem their shares at the present time. A number of voluntary share redemption offers have now been received but these total less than the budgeted repayment. The Directors advise Members that some forced redemptions of shares will be necessary for this coming year.

Details of the planned share redemptions and how these will be applied for the coming financial year will be advised in a paper which will be included in the documentation sent by the Board to Members for the forthcoming AGM in December 2019.

### 25.3 The Bright Green Business Fund

The community wind turbine, HoTTWind@Longley, donates The Board will put a proposal to Members at the AGM for setting up a grant scheme next year for green projects run by commercial businesses based in the Holme Valley, to run alongside the BGCT funding – the Bright Green Business Fund (BGBF)

## NEWSLETTER No 25 –October 2019

As advised, due a very generous private donation, the Board has set up and offered a £10,000 business grant this year - see the Bright Green Business Fund flyer.



Please circulate this information to your friends and colleagues in the Holme Valley businesses community asking them to register their interest with us. Details of the fund are on the BGBF flyer.

### 25.4 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 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, including eligibility and the 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 were invited for up to £3,000. Applicants were also invited to apply for a larger grant of up to £10,000 to make significant impact in the Holme Valley.

£24,500 was available for distribution. Ten eligible applications were received, totalling £59,484. Grants totalling £24,500 were recommended for six local community groups, via Kirklees One-Community.

The successful applicants and brief details of their projects are shown as follows:

Bright Green Community Trust 2019 Awards		
Applicant	Amount awarded	Brief purpose of grant
Edens Forest School, Honley	<b>£9,800</b>	Create a model solar, wind and hydro generating system and run school sessions on renewable energy education
Holmepride	<b>£6,000</b>	Expand the allotment at Holmfirth J&I school and make it wheelchair accessible. Create a market at the school to sell the produce, reducing transport emissions.
Holmfirth Arts and Music Festival	<b>£1,500</b>	Recycle paper into art and subsequent tree planting.
River Holme Connections	<b>£3,000</b>	Purchase native trees and hedges and contribute to the cost of staff time to deliver the project
Thongsbridge Tennis Club	<b>£1,500</b>	Contribution to LED replacement for the outdoor lighting system.
Wooldale Community Association	<b>£2,700</b>	Contribution towards a new LED lighting system

The **BGCT 2019 Awards ceremony** will be held at 7.30pm on 28th November 2019 at the Holmfirth Tech for recipients of the 2019 BGCT community funds awards.

Applications for BGCT funding awards will open again in Spring 2020 - please pass on this information to any individuals or local groups who may be interested in applying for BGCT funding in 2020. The criteria for funding can be found on the One-Community website [link above](#)

**The Directors**  
**HoTTWind@Longley**