

The community wind turbine has just completed its fifth year of operation under the ownership of the HoTTWind@Longley Community Benefit Society. The turbine is now in the first quarter of Year 6.



The wind turbine performance is indicated by the following charts:

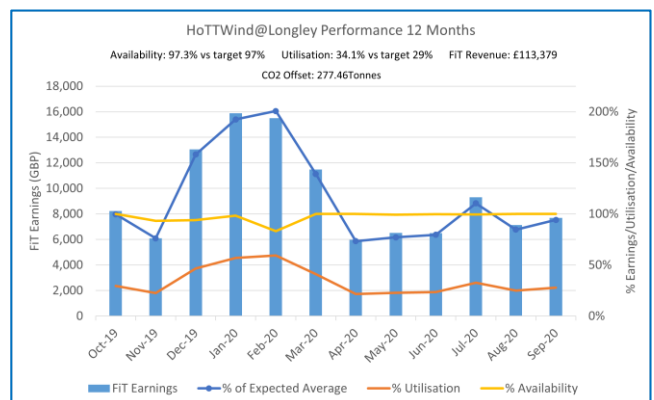
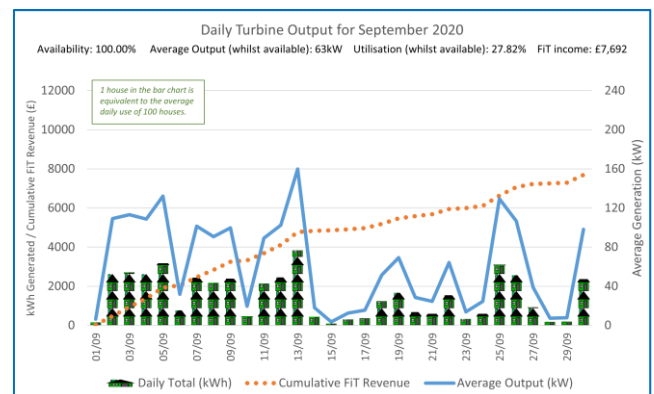
This newsletter summarises the progress on the community wind turbine scheme since the last newsletter circulated to Members in July 2020 and covers the Year 5 Quarter 4 financial reporting period from July to September 2020.

### 29.1 Wind Turbine update

Availability of the turbine in the quarter was 99.9% overall against a target of 97%, with a utilisation of 28.3% against a target of 29.1%. Generation was less than the budgeted quarterly average but in line with previous summer quarters

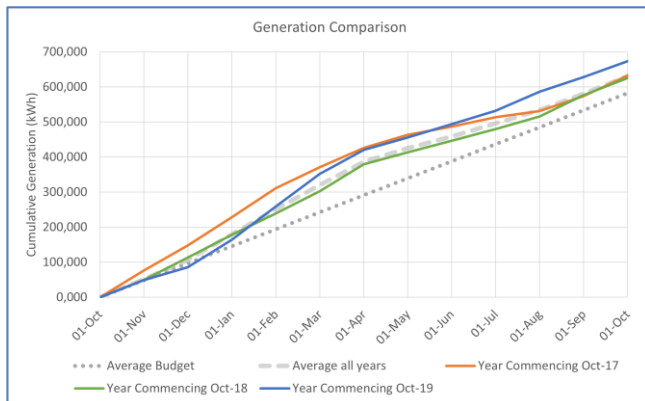
Generation over the quarter was 139,115kWh against a budgeted quarterly average of 142,997kWh.

Carbon savings in the quarter were estimated at about 57.3 tonnes, based on the DEFRA emissions coefficient of 0.412kg/kWh at the time of commissioning.



Output energy performance over the year is about 18% above the budgeted yearly output.

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



We suspect there may be a minor oil leak on the high-speed shaft, and this is being monitored pending review by Natural Gen during the planned maintenance service in November. The emergency escape equipment was ordered and arrived, along with the harness and PPE for the third HoTTWind person, Bill Brown who is to do the 'working at heights' training in November, in order that he can assist when needed for inspections and maintenance visits. Surplus components have been refurbished and tested for £1,000 but valued at £7k – some will be kept as spares others sold.



Overall, the turbine is performing well with both generation and income having exceeded the budgets for Year 5, with a reasonable surplus generated, as per the table below:

Year 5 Wind Turbine Operational Report		Actual Year 5 £	Budget Year 5 £	Variance Year 5 £
Generation	MWh	673.4	582.0	91.4
Feed-In tariff	£/yr	114,636	97,200	17,436
Export Sales	£/yr	198	40	158
Longley sales	£/yr	24,279	20,220	4,059
Sundry income	£/yr	0	0	0
<b>Total Income</b>	<b>£/yr</b>	<b>139,033</b>	<b>117,460</b>	<b>21,573</b>
Manage/Insure /Rates	£/yr	8,297	7,307	990
Maintenance	£/yr	11,577	27,760	-16,183
Loan Payments	£/yr	0	0	0
Member Interest	£/yr	40,821	40,407	414
Member Capital repayments	£/yr	24,500	36,734	-12,234
Sundry costs	£/yr	2,827	0	2,827
<b>Total Costs</b>	<b>£/yr</b>	<b>88,022</b>	<b>112,208</b>	<b>-24,186</b>
Surplus	£/yr	<b>51,012</b>	<b>5,252</b>	<b>45,760</b>
Total Reserves - before Year 5 CF payment	£/yr	<b>129,019</b>	<b>69,756</b>	<b>59,263</b>

### 29.2 Community Benefit Society

This year's HoTTWind@Longley AGM is planned to be held at 7.30pm on Wednesday 9<sup>th</sup> December 2020. This is likely to be held online if the current coronavirus restrictions continue to apply. Otherwise it will be held at the Holmfirth Tech Community hub (the old Adult Ed building).

Papers for the AGM will be issued shortly, including Financial Accounts for Year 5, ending 30<sup>th</sup> September 2020.

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 6 (from January 2021 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 2020.

### 29.3 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 the 2020 BGCT funding awards are open until 30<sup>th</sup> October 2020 – delayed due to the Coronavirus crisis. LAST CHANCE TO APPLY FOR FUNDING - please pass on this information to any individuals or local groups who may be interested in applying for BGCT funding.**

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>



### 29.4 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. 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.**

Due to the Coronavirus crisis, the Board decided to defer the launch of the BGBF fund until Autumn 2020. Further details and application forms are available from <http://www.hottwindlongley.co.uk/bright-green-business-fund/> website and funding requests should not exceed £10,000.

**The Directors  
HoTTWind@Longley**