

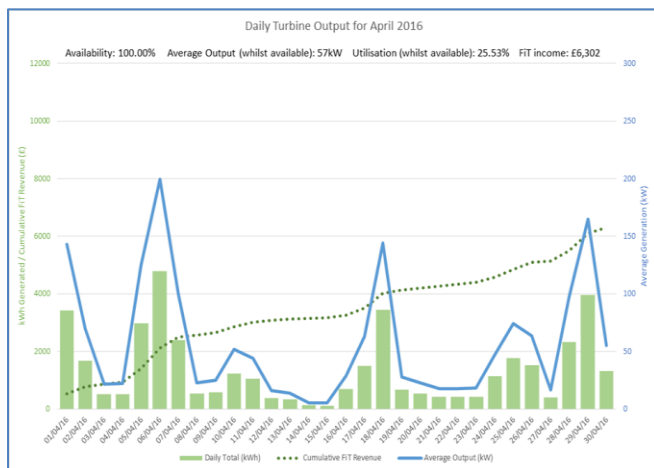
The transfer of ownership of the wind turbine to HoTTWind@Longley Ltd was successfully completed on 26th May 2016 (with the date of transfer backdated to 1st April 2016). It is now owned by the 178 Members of the Community Benefit Society, HoTTWind@Longley.

This newsletter summarises developments since the last edition (Newsletter 10), which was circulated to Members early in April 2016.

11.1 Wind Turbine update

Following the fitting of a calibrated anemometer, availability in March 2016 was 98%. Generation surges caused by wind gusts tripped the grid protection system and caused short periods of non-availability in the middle of the month. The grid protection relay's parameters have been subsequently adjusted, with Northern Power Grid's approval, to tolerate these surges. Since then, the problem has only recurred once in fairly extreme conditions.

Availability in April 2016 was 100%. As the graphic below shows, the average generation rate over the month was 57kW. This slight shortfall from the financial projection was caused by light winds, particularly in the four days between 12th and 15th April.



A fall arrest system has now been installed in the turbine tower as part of the maintenance access system.

As a result of the turbine equipment replacements made in February 2016, which were detailed in Newsletter 10, there is approximately £5,000-worth of surplus components (mainly an anemometer and control cards). The Project Manager is currently investigating whether it makes better sense to sell the

components back to suppliers or hold them as spares after their overhaul.



The gearbox was inspected in mid-May 2016. There has been no reduction in the oil level since the planned maintenance at the end of February.

11.2 Community Buy-out Process

As the wind turbine's 98% availability in March 2016 fulfilled the condition for the community buy-out set down at the HoTTWind@Longley General Meeting on 2nd December 2015, the Board proceeded with the buy-out.

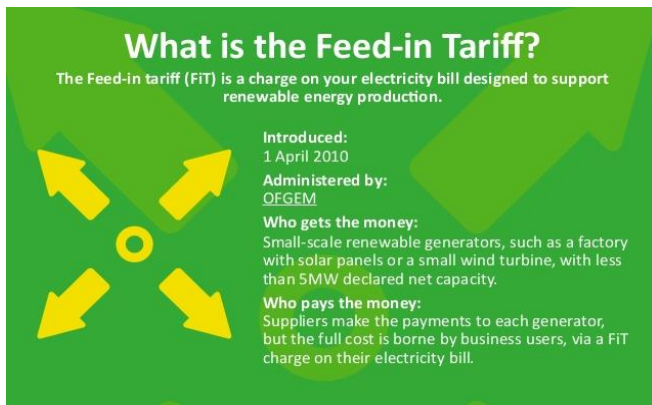
A document detailing the amendments to the original partnership development agreement between HoTTWind@Longley and J&E Dickinson (Longley Farm) was drawn up in early May. This included a 'snagging list' which detailed outstanding minor works to be completed by Longley Farm. The insurance policies and the maintenance contract have also been re-assigned to HoTTWind@Longley.

The document also set out the terms of the buy-ahead arrangement by Longley Farm for purchasing electricity from HoTTWind@Longley after the transfer of ownership. In return for an up-front payment, Longley Farm will receive a certain amount of free electricity each quarter, paying the rate set out in the original partnership agreement for subsequent supplies. This arrangement is advantageous to HoTTWind@Longley, as the buy-ahead cost will be applied to reduce the amount outstanding on the wind turbine purchase from £325,000 to £225,000.

11.3 Feed-in Tariff (FiT) Earnings

HoTTWind@Longley has contracted with Good Energy to purchase our exported electricity and to receive FiT income. All the electricity supplied by Good Energy comes from renewable sources.

Approximately £27,000 worth of FiT earnings have been generated since the turbine was commissioned in late September 2015, up to April 2016.



What is the Feed-in Tariff?

The Feed-in tariff (FiT) is a charge on your electricity bill designed to support renewable energy production.

- Introduced:** 1 April 2010
- Administered by:** Ofgem
- Who gets the money:** Small-scale renewable generators, such as a factory with solar panels or a small wind turbine, with less than 5MW declared net capacity.
- Who pays the money:** Suppliers make the payments to each generator, but the full cost is borne by business users, via a FiT charge on their electricity bill.

The partnership has been agreed to transfer £19,000 to HoTTWind@Longley, with the remainder credited to Longley Farm. The £19,000 represents the estimated proportion of FiT value generated since the HoTTWind General Meeting on 3rd December 2015 which is required to pay Member interest between then and the transfer date of 1st April 2016. The 3rd December 2015 being the date when Members gave the go-ahead to proceed with the community buy-out on the revised financial projections dictated by the purchase of the smaller turbine.

11.4 Celebrating the partnership

An information sign will be erected on the site of the wind turbine, which will be visible from the track alongside. It will recount the history of wind-powered

electricity generation on the site from the original wind turbine to the present.

11.5 British Renewable Energy (REA) Association Awards

Our community wind project has been shortlisted in the Community Section of this annual event, which is for groups that have been active in developing a renewable energy project or programme of installations in their locality during 2015.



The REA Awards event will take place on 16th June 2016 in London. Representatives from Longley Farm and HoTTWind will be there.

11.6 The Bright Green Community Trust

Now that the community buy-out has been effected for the wind turbine project, the way is clear for the working party of representatives from HoTT and Longley Farm to set up the Bright Green Community Trust, ready to invite project applications and issue grants in January 2017.

11.7 HoTTWind@Longley Website

The original website was first designed to publicise the community energy project and advertise the two community share offers. The Board is currently considering its future purpose, which will necessarily involve a re-design as an operational community wind scheme. We envisage posting regular updates on performance against projections, but we would also be interested to hear Members' views about its future use. If you have any comments or suggestions, or can help in this, please contact us on john@hottwindlongley.co.uk

The Directors
HoTTWind@Longley