

MORE Renewables

Directors' Report for AGM

Performance

Our systems at Forge Bank, Halton and at Lancaster Boys and Girls Club produced 92,126 kWh of electricity and 613 kWh of heat in 2020, 15% above our predictions. As in previous years the arrays at Lancaster Cohousing continue to produce more than they were predicted to produce when installed. We have spent nearly £700 on repairs to the solar water heating at the Boys and Girls Club and are in discussions with the club about how to optimise its performance. Our income from the Boys and Girls Club has recovered to 8% above the original predictions, following a fall in 2020 as the centre was in use more, particularly over the summer.

Performance of MORE Renewables systems in 2022

System	predicted	Actual		Difference	predicted	actual	Difference
	for year	kWh	kWh/kWp	%	£	£	%
LCH1	37,925	46,503	935	23%	11,555	14,005	21%
LCH2	32,566	37,257	949	14%	6,045	6,783	12%
B&G Club PV	8,522	8,366	837	-2%	1,915	2,061	8%
B&G Club ST	1,837	613		-67%	279	93	-67%
	80,850	92,739		15%	19,793	22,942	16%

Insurance costs

In last year's report I raised the issue of increased insurance costs. We did approach an alternative insurance broker last summer but they did not provide us with a quotation. Fortunately the premiums with our existing brokers, Lycetts, have not gone up as much as we expected. However, we have been told that the insurance costs for any new system that we do will be a minimum of £1000, so systems need to be fairly big (say 50 kWp) to be able to carry this cost, or they would need to be insured by the building owner.

Inflation

On the positive side, a high inflation rate is good for us as our income is linked to inflation. This April the rate used to increase the feed in tariff rates, which the rates we charge for our electricity are also linked to, went up by 7.5%. This more than makes up for some past years when it has been below our expectation of 2.5%.

Community benefit payment

In 2021 we gave a grant of £1900 to Green Rose CIC to support their freephone telephone/email advice service, 'Ask Rose'. Green Rose will give a presentation at the AGM about how this has gone.

Anne Chapman

April 2022