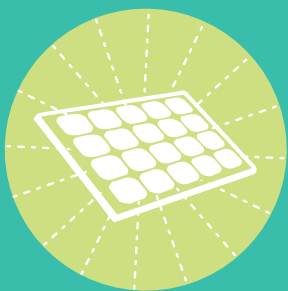


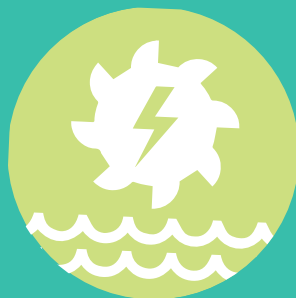


ANNUAL PERFORMANCE SUMMARIES

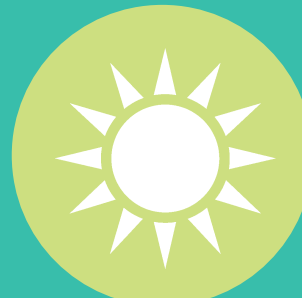
2020/21



**Solar 2014
Solar 2016**



**Sandford
Hydro**



**ONCORE
A&B**



**Community
Energy Fund**

www.lowcarbonhub.org

LOW CARBON HUB AT A GLANCE

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PLANET

47 renewable energy installations*

Together they can:



generate
4.54 GWh
green electricity
a year



power
1,566
typical homes**



save
1,150
TONNES
of CO₂



PEOPLE



1,457 investor members who between them have invested £7.36 million to finance the costs of our projects and whose investments bring energy into community ownership



40 host organisations – the schools, businesses, and community organisations that host our energy projects



33 community shareholders – the low carbon community groups who share our aims and have a stake in us



PROSPERITY

£8.36M equity capital invested

£10.94M total capital expended on renewable energy installations

Our portfolio of renewable energy installations is anticipated to deliver the following benefits over their lifetime:

£3.93M interest to investors

£1.74M savings on electricity bills by hosts

£2.59M community benefit income



PERCEPTION

We are committed to developing a sustainable energy system for community benefit. And our stakeholders agree...

99%

believe we are committed to the creation of a low carbon, locally owned renewable energy system

97%

trust our expertise around local, renewable energy and low carbon

Dear Member

Welcome to your annual performance summary for the financial year 2020/21. This has been a year of adapting, as the Covid-19 pandemic has meant our staff team has been working virtually since March 2020. Thank you to everyone who bore with us as we got our new remote systems up and running.

One unexpected benefit of this way of working has been increased contact with our 33 CIC Community Shareholder groups, with online meetings making it easier for groups to join us from across the county. We've been impressed and inspired to see the commitment Oxfordshire's low carbon groups have had in keeping climate change on the agenda, as well as harnessing these existing networks to support the community response to Covid-19 – from refurbished bike schemes for key workers to socially distanced seedling swaps.

Working collaboratively with these groups continues to be at the heart of many of our programmes. A dozen community groups have played a vital role in supporting the development of Cosy Homes Oxfordshire, and many community group members are involved with our Project LEO Smart and Fair Neighbourhoods, working to ensure that any changes made to our energy system benefit local communities as well as our planet.

March 2020 was also the month that we reopened our Community Energy Fund for new investment, raising just over £1.5 million and welcoming 417 new investors. This was our largest-ever round of investment, and we were thrilled with the response especially given the uncertain backdrop of the pandemic. In our most recent round of the Community Energy Fund we have been able to offer a new minimum investment of £100 for the first time due to reducing administrative costs by going paperless with our new investor portals, making positive investing accessible to more people.

This new investment is going towards our first ground mount project: Ray Valley Solar in Arncott. Construction has now begun and, once complete, it will be the largest community-owned solar park in the UK, generating 18 GWh of green electricity every year.

It has also been a record-breaking year for our existing portfolio of renewable energy installations. We generated 3.1 GWh of renewable energy from our solar rooftops and 1.2 GWh from Sandford Hydro – both of which represent

our highest-ever annual generation figures. This year's generation brings our lifetime renewable generation to 18.1 GWh. Planned improvements at Sandford Hydro (power factor improvements, gate automation, variable speed drive work) mean that there's potential for the hydro's generation to increase further in coming years.

Another first, was the installation of our first community-owned battery at Rose Hill Primary School, enabling renewable energy to be stored. The battery, along with our generation installations, is sitting at the heart of Minimum Viable System (MVS) trials as part of Project LEO, allowing the project team to test different aspects of the smart, local zero carbon energy system of the future and thoroughly understand what does and does not work. One highlight of these trials so far has been Sandford Hydro demonstrating the potential for the River Thames to be used as a battery – slowing down the hydro's screws to build up a reserve of water upstream which can be used to generate extra power when needed.

This year has also seen the launch of Energy Solutions Oxfordshire (ESOx), an energy efficiency service aiming to make it simple and cost effective for every business and organisation to stop wasting energy in their premises and in the process helping to tackle climate change. We've partnered with the Environmental Information Exchange team at Oxford Brookes University to deliver this service, continuing the team's success with OxFutures. With a pipeline of 34 projects, we're excited to see the future for this innovative new service.

Progress is undoubtedly being made to change the way the UK energy system works, but we know there's still much more to be done if we are to ensure that our energy needs can be met in a way that is good for people and the planet. We're so grateful to all of you, our investors, for supporting us and enabling us to continue with our mission – a huge thank you from the whole team at Low Carbon Hub.

With warm wishes,



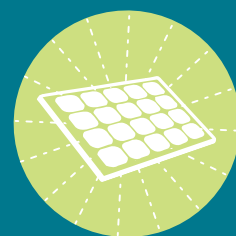
Barbara Hammond

Barbara Hammond
CEO, Low Carbon Hub

* Including IPS- and CIC-owned installations.

**Based on Ofgem typical domestic consumption figure of 2,900 kWh annual electricity use.

Metrics calculated as of 31 March 2021 and reflect the combined work of The Low Carbon Hub IPS Limited and Low Carbon Hub CIC. Lifetime benefits are nominal values modelled over a 20-year project lifetime. Perception statistics based on 183 responses to the 'How are we doing?' Low Carbon Hub stakeholder survey April 2021.



SOLAR 2014 INVESTMENT PORTFOLIO

Investment in the Low Carbon Hub 2014 share offer allowed the first wave of Low Carbon Hub solar projects to be built. This report provides a performance summary of that first wave of solar projects for the 2020/21 financial year.

Performance review

The Solar 2014 portfolio performed slightly better than expected over the course of the year, generating 1.054 GWh. The portfolio benefited from the record sunny weather in April and May, during which it generated 20% more than forecast. Some of the installations have undergone corrective maintenance and cleaning to maximise their performance.

The Feed-in-Tariff which is received for these installations is index-linked to the Retail Price Index (RPI) and so this increased by 2.2% on 1 April 2020. Export Power Purchase Agreement (PPA) prices suffered due to a nationwide decrease in energy consumption because of the lockdown, which unfortunately coincided with the renewal period for our solar sites. The initial drop in PPA prices was approximately 50%, but the prices recovered over the year so that by January 2021 the PPA price was 6% higher than for the 2019/20 financial year.

Performance

Electricity generation

Total generation this year	1,053,810 kWh
As a percentage of predicted output	103.6 %
CO ₂ savings	267 tonnes

CO₂ savings based on UK electricity CO₂ intensities of 0.25319 kgCO₂e/kWh (2020)

Projects in this portfolio

- Banbury Academy (*two installations*)
- Bure Park Primary School
- Charlbury Primary School
- Cheney School
- Chilton County Primary School
- Edward Feild Primary School
- Fir Tree Junior School
- Larkrise Primary School
- Norbar Torque Tools
- Owen Mumford (*four installations*)
- Oxford Bus Company
- Stonesfield Primary School
- The Warriner School
- Thomas Reade Primary School
- West Kidlington Primary School
- Wheatley Park School (*two installations*)

Returns

This financial year:

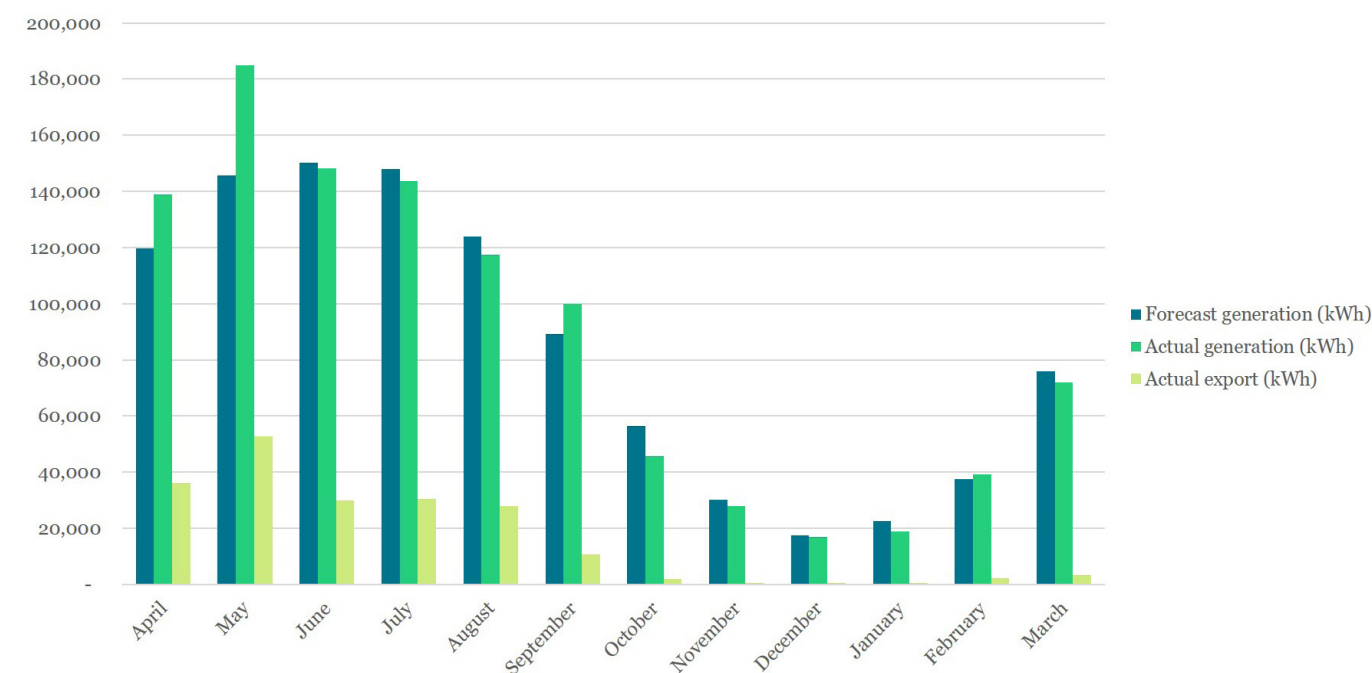
Interest declared per £ invested	5.60p
Total interest due to investors	£99,393
Capital released for return	£70,603
Savings on electricity bills by hosts	£41,430
Total IPS community benefit donation*	£95,475

Cumulative to date:

Interest to investors	£502,532
Savings on electricity bills by hosts	£207,652
Total IPS community benefit donation*	£497,087

* Community benefit donations are based on an IPS operating surplus, rather than at portfolio level. This figure represents the total community benefit donation made by the IPS to Low Carbon Hub CIC, plus any expenditure directly supporting community benefit activity delivered by the IPS itself.

Monthly generation results



Key facts

Projects

Number of installations	21
Total installed capacity	1.215 MW

Funding

Total number of shareholders	351
Number of Class A investors	345
Number of Class B investors	10
Amount initially invested	£1,844,000
Capital returned to date*	£69,125
Remaining investment capital	£1,774,875
Current debt funding towards capital costs	£ 0

*Excludes capital released for return this financial year.

Lifetime anticipated benefits*

Interest to investors	£1,490,344
Savings on electricity bills by hosts	£1,122,440
Community benefit income from this portfolio	£1,012,745

*Expressed as nominal values and based on current equity levels. Excludes benefits derived from the working capital element.

About investment in this portfolio

Class A shares are in the form of 'withdrawable' shares that cannot be sold, traded, or transferred between Members. They cannot increase in value.

There were ten pioneer investors who hold Class B transferable shares to the combined value of £150,000. Their investment was through a private placement in 2013 and enabled us to install our first solar PV array at the Oxford Bus Company. As set out in the 2014 Share Offer Document this installation has been incorporated into the 2014 portfolio and their return has been aligned to the terms set out in the 2014 share offer, so all payments to these investors are made on the same basis as Solar 2014 investors.

Anticipated returns

In the first year of their investment, investors eligible for the Enterprise Investment Scheme (EIS) were able to claim back 30% of their initial investment as tax relief. Investors eligible for Seed EIS were able to claim back 50% of their initial investment.

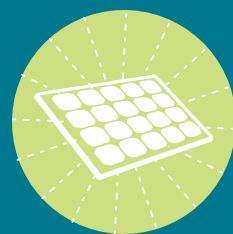
Interest was forecast to start to accrue from the end of the second full year of operation, a target that has been successfully met.

As set out in the original Share Offer Document we anticipate that for every £10,000 you invest, you could get back £21,123 after 20 years: your £10,000 initial capital; £3,000 as EIS tax relief; and £8,123 as interest.

Capital returns

It was anticipated that capital would be gradually returned to investors from year 4, with a number of shares being bought back each year such that all shares are bought back 20 years after installation. We returned our first tranche of capital to investors in 2019 in line with our original model.

Interest payments and capital repayments are not guaranteed.



SOLAR 2016 INVESTMENT PORTFOLIO

Investment in the Low Carbon Hub 2016 share offer funded the Low Carbon Hub's second major wave of solar PV projects across Oxfordshire. This report summarises the performance of the portfolio over the 2020/21 financial year.

Performance review

The Solar 2016 portfolio performed well this year, generating 1.659 GWh - 108% of the generation target. In particular, the generation in April and May 2020 was excellent due to the near-perfect weather conditions seen. This year has again seen repairs to some of the sites and more have undergone cleaning.

The Feed-in-Tariff is index-linked to the Retail Price Index (RPI) and so this increased by 2.2% on 1st April 2020. Export Power Purchase Agreement (PPA) prices suffered due to a nationwide decrease in energy consumption because of the lockdown, which unfortunately coincided with the renewal period for our solar sites. The initial drop in PPA prices was approximately 50%, but the prices recovered over the year so that by January 2021 the PPA price was 6% higher than for the 2019/20 financial year.

Performance

Electricity generation

Total generation this year	1,659,062 kWh
As a percentage of predicted output	107.9%
CO ₂ savings	420 tonnes

CO₂ savings based on UK electricity CO₂ intensities of 0.25319 kgCO₂e/kWh (2020)

Projects in this portfolio

- Botley School
- Crompton Technology Group Ltd
- Didcot Girls' School
- Langtree School
- Long Furlong Primary School
- Middle Barton Primary School
- Nettlebed Community School
- Orchard Fields Community School
- Prodrive
- Rose Hill Primary School
- Sir William Ramsay School
- Windmill Primary School
- Wood Green School

Returns

This financial year:

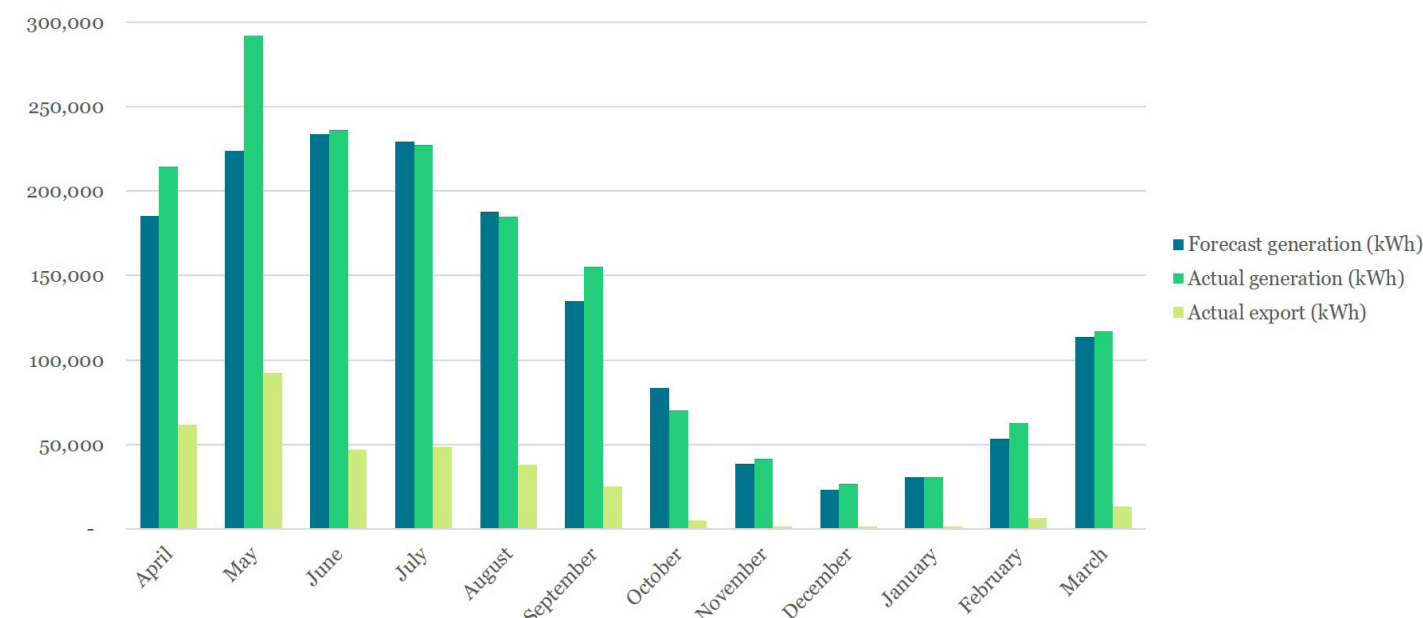
Interest declared per £ invested	5.49p
Total interest due to investors	£42,648
Capital released for return	£30,031
Savings on electricity bills by hosts	£19,498
Total IPS community benefit donation*	£95,475

Cumulative to date:

Interest to investors	£128,473
Savings on electricity bills by hosts	£88,721
Total IPS community benefit donation*	£497,087

*Community benefit donations are based on an IPS operating surplus, rather than at portfolio level. This figure represents the total community benefit donation made by the IPS to Low Carbon Hub CIC, plus any expenditure directly supporting community benefit activity delivered by the IPS itself.

Monthly generation results



Key facts

Projects

Number of installations	13
Total installed capacity	1.868 MW

Funding

Total number of shareholders	240
Number of Class A investors	240
Amount initially invested	£793,100
Community Energy Fund investment	£1,320,084
Capital returned to date*	£15,793
Remaining investment capital	£2,097,391
Current debt funding towards capital costs	£ 0

*Excludes capital released for return this financial year.

Lifetime anticipated benefits*

Interest to investors	£605,453
Savings on electricity bills by hosts	£490,912
Community benefit income from this portfolio	£596,848

*Expressed as nominal values and based on current equity levels. Excludes benefits derived from the working capital element.

About investment in this portfolio

Class A shares are in the form of withdrawable shares. They cannot be sold, traded, or transferred between members. They cannot increase in value.

Anticipated returns

We are forecasting a 5% internal rate of return on your investment, which includes your capital being paid back over the 20-year life of the investment, and annual interest on the outstanding balance of Retail Price Inflation (RPI) plus 3%.

Interest was forecast to start to accrue from the end of the second full year of operation, a target that has been successfully met.

As set out in the original Share Offer Document we anticipate that for every £10,000 you invest, at the end of the 20-year project lifetime, you will have received back £19,409: your initial capital and £9,409 as interest.

The amount of interest paid will vary depending on the actual rate of RPI for any given year.

Capital returns

It is anticipated that capital will be gradually returned to investors from year 4, with a number of shares being bought back each year such that all shares are bought back 20 years after installation. We returned the first tranche of capital in 2020/21 in line with this model.

Interest payments and capital repayments are not guaranteed.



SANDFORD HYDRO INVESTMENT PORTFOLIO

Investment in two Sandford Hydro share offers enabled this project to be built. It was connected to the grid in August 2017, operational in February 2018, and fully commissioned in October 2018. This report summarises the performance of the portfolio for the 2020/21 financial year.

Performance review

The 2020/21 financial year was the best year yet for generation at Sandford Hydro, despite challenging conditions during the winter that saw unprecedented flooding in Oxfordshire and caused us to shut down the plant. The total generation for the year was 1.181 GWh, which was 75% of the generation target.

The consistently heavy rain from late December 2020 to March 2021 meant that river levels at Sandford exceeded their highest-ever recorded level, leading to the hydro site essentially becoming surrounded by water. This, combined with two mechanical failures on two of the screws in mid-February, meant that the hydro was inoperable for much of its peak-generation period. We have since addressed the root cause of the mechanical failures to prevent such events happening again.

The Feed-in-Tariff is index-linked to the Retail Price Index (RPI) and so this increased by 2.2% on 1 April 2020. The hydro's export Power Purchase Agreement (PPA) contract was not scheduled to renew until July 2021, so was unaffected by the severe drop in energy prices seen as a result of the nationwide decrease in energy consumption during the lockdown.

This year, £200,000 external debt funding was replaced with a £200,000 inter-company loan, funded by investment raised by the Community Energy Fund. This reduces Sandford Hydro's debt interest burden by £5,000 a year.

Performance

Electricity generation

Total generation this year	1,180,659 kWh
As a percentage of predicted output	74.8%
CO ₂ savings	299 tonnes

CO₂ savings based on UK electricity CO₂ intensities of 0.25319 kgCO₂e/kWh (2020)

Returns

This financial year:

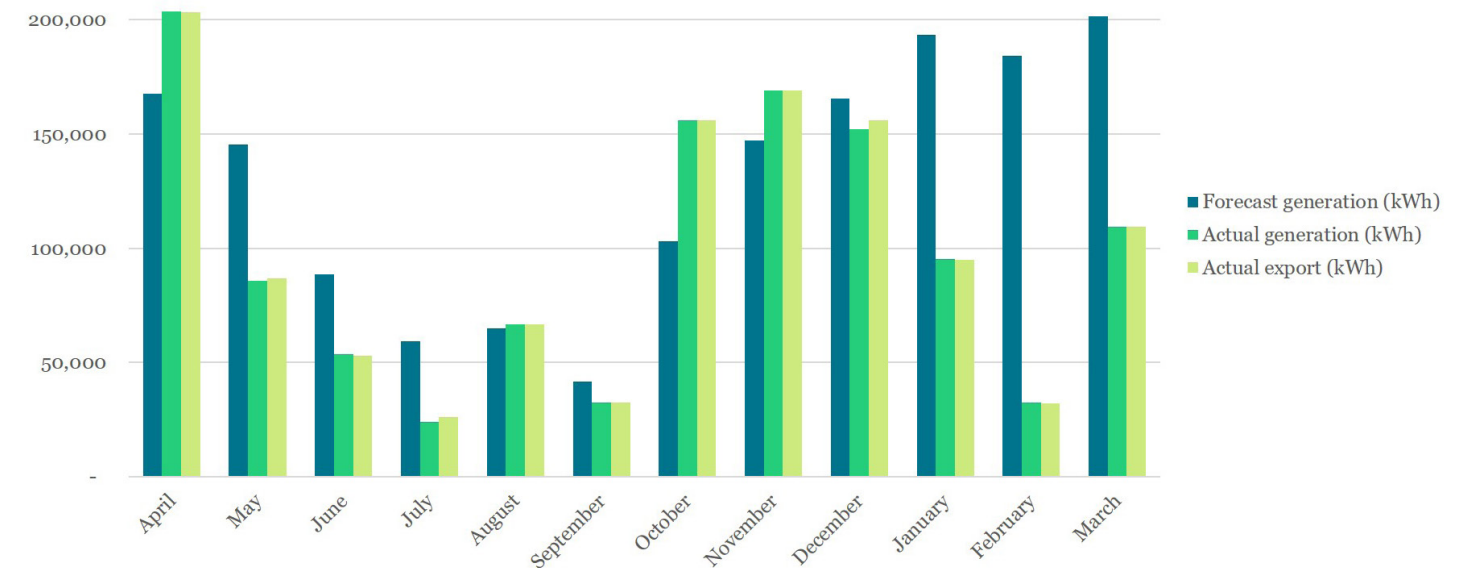
Interest declared per £ invested	4.1 p
Total interest due to investors	£60,318
Capital released for return	£ 0
Savings on electricity bills by hosts	N/A
Total IPS community benefit donation*	£95,475

Cumulative to date:

Interest to investors	£170,295
Total IPS community benefit donation*	£497,087

*Community benefit donations are based on an IPS operating surplus, rather than at portfolio level. This figure represents the total community benefit donation made by the IPS to Low Carbon Hub CIC, plus any expenditure directly supporting community benefit activity delivered by the IPS itself.

Monthly generation results



Key facts

Projects

Number of Archimedes screws	3
Total installed capacity	440 kW

Funding

Total number of shareholders	465
Number of Class A investors	465
Amount initially invested	£ 1,474,177
Capital returned to date*	£ 3,000
Remaining investment capital	£ 1,471,177
Current external debt funding towards capital costs	£ 1,819,633
Internal working capital	£ 200,000
Inter-company loan	£ 200,000

*Excludes capital released for return this financial year.

Lifetime anticipated benefits*

Interest to investors	£ 1,524,052
Savings on electricity bills by hosts	N/A
Community benefit income from this portfolio	£ 765,775

*Expressed as nominal values and based on current equity levels. Excludes benefits derived from the working capital element.

About investment in this portfolio

Class A shares are in the form of withdrawable shares. They cannot be sold, traded, or transferred between members. They cannot increase in value.

Anticipated returns

We are forecasting a 5% internal rate of return on your investment, which includes your capital being paid back over the 20-year life of the investment, and annual interest on the outstanding balance of Retail Price Inflation (RPI) plus 3%.

39 angel investors who invested in the early stage of the project development received interest during the early construction period. Once the site was commissioned, their shares reverted to the same terms as all other investors in the project.

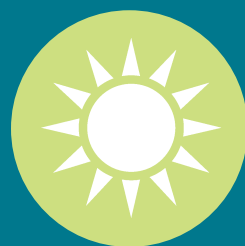
Given the optimisations currently planned to improve generation, we still anticipate achieving the returns set out in the original Share Offer Document, i.e. for every £10,000 you invest, at the end of the 20-year project lifetime, you will have received back £19,409: your initial capital and £9,409 as interest.

The amount of interest paid will vary depending on the actual rate of RPI for any given year.

Capital returns

It is anticipated that capital will be gradually returned to investors from 2022, with a number of shares being bought back each year such that all shares are bought back 20 years after installation.

Interest payments and capital repayments are not guaranteed.



ONCORE INVESTMENT PORTFOLIO



In 2011, Low Carbon Oxford North set up Oxford North Community Renewables (ONCORE) to install solar panels on large roofs in North Oxford. The first share raise funded the installation of solar panels at The Cherwell School (north site). The second share raise funded a second site at The Cherwell School (south site) and an additional installation at St. Barnabas CoE Primary School.

In June 2018, ONCORE transferred its leases over to the Low Carbon Hub and we have been delighted to welcome ONCORE investors to the Low Carbon Hub. This report summarises the performance of ONCORE A and B for the financial year 2020/21.

ONCORE: PORTFOLIO A

Performance review

The Cherwell School (north) again showed a strong overperformance compared to the model, with 43,721 kWh generated – 23% above target. The main reason for such a high overperformance is the excellent weather in the spring/early summer. In addition, the portfolio was modelled with an old version of the Standards Assessment Procedure (SAP) – the UK government’s recommended system for measuring energy performance – which had more conservative forecasts than the updated Procedure.

The Feed-in-Tariff is index-linked to the Retail Price Index (RPI) and so this increased by 2.2% on 1st April 2020.

Projects in this portfolio

- The Cherwell School (north site)

Performance

Electricity generation

Total generation this year	43,721 kWh
As a percentage of predicted output	123.4%
CO ₂ savings	11.1 tonnes

CO₂ savings based on UK electricity CO₂ intensities of 0.25319 kgCO₂e/kWh (2020)

*Community benefit donations are based on an IPS operating surplus, rather than at portfolio level. This figure represents the total community benefit donation made by the IPS to Low Carbon Hub CIC, plus any expenditure directly supporting community benefit activity delivered by the IPS itself.

Returns

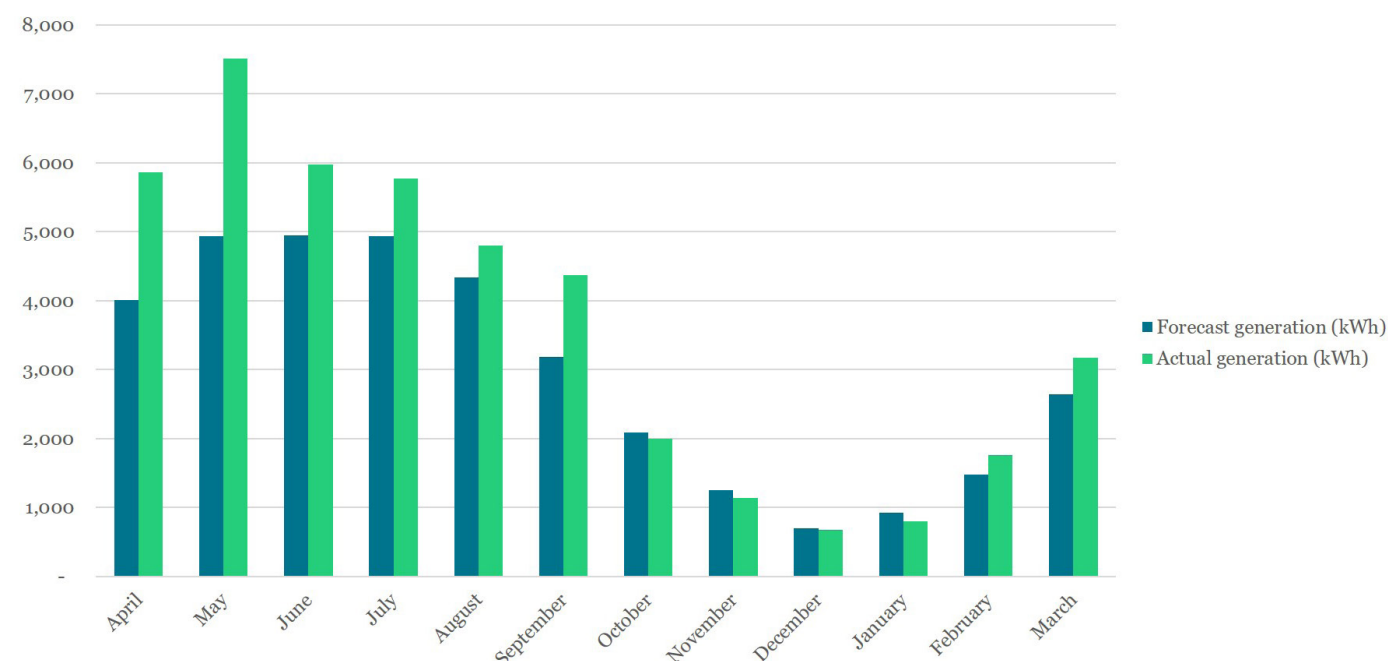
This financial year:

Interest declared per £ invested – ‘Returnable shares’	3.0p
Interest declared per £ invested – ‘25-year pledge’ shares	4.2p
Total interest due to investors	£5,625
Capital released for return	£4,393
Savings on electricity bills by hosts	£790
Total IPS community benefit donation*	£95,475

Cumulative to date:

Interest to investors	£56,767
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Monthly generation results



Key facts

Projects

Number of installations	1
Total installed capacity	46.4 kWp

Funding

Total number of shareholders	76
Number of ‘Returnable’ shareholders	13
Number of ‘25-year pledge’ shareholders	63
Amount initially invested	£154,600
Capital returned to date*	£13,814
Remaining investment capital	£140,786

*Excludes capital released for return this financial year.

Lifetime anticipated benefits*

Interest to investors	£81,705
Savings on electricity bills by hosts	£11,603
Community benefit income from this portfolio	£75,982

*Expressed as nominal values and based on current equity levels. Excludes benefits derived from the working capital element.

About investment in this portfolio

This share portfolio had two classes of shares: ‘Returnable’ shares and ‘25-year pledge’ shares.

Returnable shares allowed shareholders to apply to have all of their capital returned to them at any time following year 3, and thereby completely exit their investment before the end of 25 years. The 25-year pledge shareholders, on the other hand, opted to have their capital repaid gradually over 25 years and they waived their rights to ask for it all back at once. In both cases, investors receive the same amount back over 25 years, but at different rates.

Anticipated returns

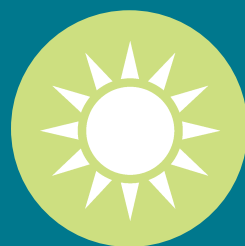
As laid out in the original Share Offer Document, the anticipated interest rate on shares is different.

For the 25-year pledge, investors are anticipated to receive a forecast average 4.2% annual interest rate, though the actual interest rate will vary from year to year. From year 4 onwards, annual payments will comprise both interest and capital payments.

For Returnable shares it is anticipated that investors will be paid a forecast average 3% annual interest rate on their capital (assuming they do not withdraw their capital), though the actual rate will vary from year to year.

Capital returns

All capital returns are subject to the availability of funds, Low Carbon Hub IPS Ltd Rules, the conditions in Appendix 1 of the original Share Offer Document, and the discretion of the Low Carbon Hub Board.



ONCORE INVESTMENT PORTFOLIO

ONCORE: PORTFOLIO B

Performance review

The two projects in ONCORE B showed very good performance yet again this year, generating 55,131 kWh of renewable energy and exceeding the forecast by more than 5%. There were no performance issues with this portfolio over the year and no maintenance was required.

The Feed-in-Tariff is index-linked to the Retail Price Index (RPI) and so this increased by 2.2% on 1 April 2020. Export Power Purchase Agreement (PPA) prices suffered due to a nationwide decrease in energy consumption because of the lockdown, which unfortunately coincided with the renewal period for our solar sites. The initial drop in PPA prices was approximately 50%, but the prices recovered over the year so that by January 2021 the PPA price was 6% higher than for the 2019/2020 financial year. These PPA price fluctuations affected The Cherwell School (south) but not St. Barnabas.

Projects in this portfolio

- The Cherwell School (south side)
- St. Barnabas CoE Primary School

Performance

Electricity generation

Total generation this year	55,131 kWh
As a percentage of predicted output	105.5%
CO ₂ savings	14.0 tonnes

CO₂ savings based on UK electricity CO₂ intensities of 0.25319 kgCO₂e/kWh (2020)

Returns

This financial year:

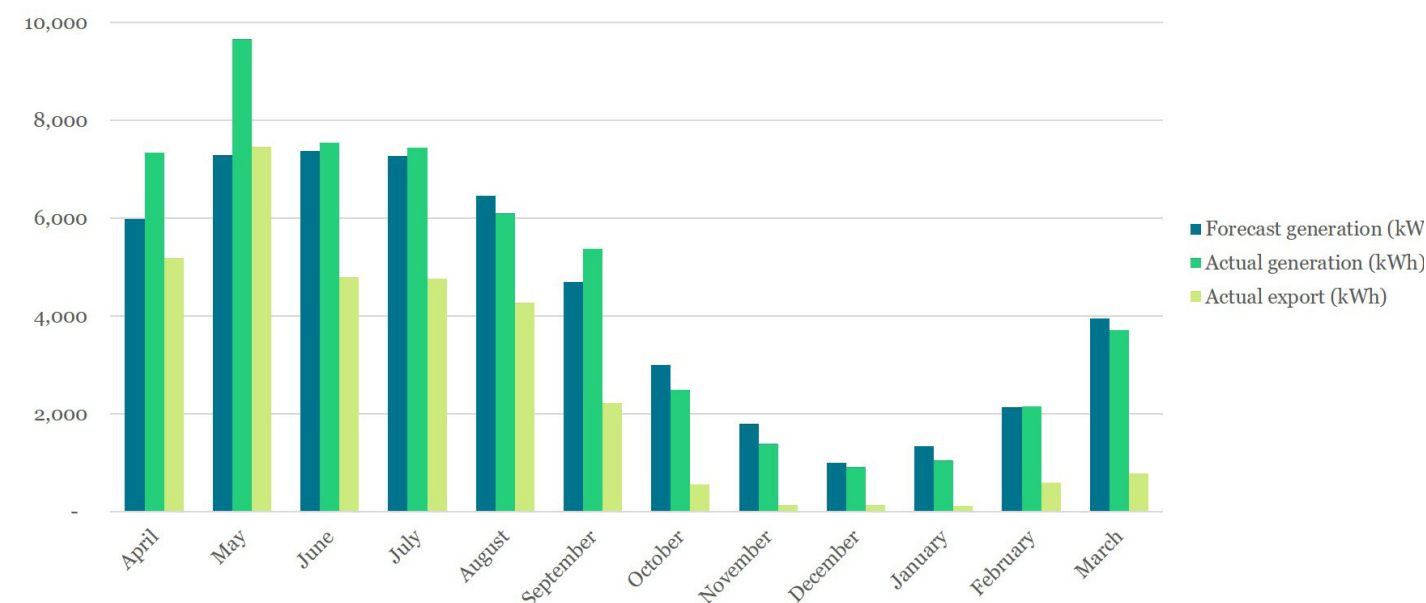
Interest declared per £ invested	4.2 p
Total interest due to investors	£3,660
Capital released for return	£3,088
Savings on electricity bills by hosts	£444
Total IPS community benefit donation*	£95,475

Cumulative to date (inc. pre-LCH merger):

Interest to investors	£28,004
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*Community benefit donations are based on an IPS operating surplus, rather than at portfolio level. This figure represents the total community benefit donation made by the IPS to Low Carbon Hub CIC, plus any expenditure directly supporting community benefit activity delivered by the IPS itself.

Monthly generation results



Key facts

Projects

Number of installations	2
Total installed capacity	62.5 kWp

Funding

Total number of shareholders	37
Amount initially invested	£93,750
Capital returned to date*	£6,614
Remaining investment capital	£87,136
Current debt funding towards capital costs	£0

*Excludes capital released for return this financial year.

Lifetime anticipated benefits*

Interest to investors	£53,045
Savings on electricity bills by hosts	£8,868
Community benefit income from this portfolio	£42,831

*Expressed as nominal values and based on current equity levels. Excludes benefits derived from the working capital element.

About investment in this portfolio

This second ONCORE portfolio offered 20-year pledge shares in which investors waive their right to withdraw their capital at will.

Anticipated returns

ONCORE intended for interest on investment to be paid from the first full year of operation. The portfolio offers projected returns to investors of 4.2%, plus any Enterprise Investment Scheme (EIS) benefits investors are entitled to.

Capital returns

Capital will be returned to investors over the 20-year period of the project, beginning in year 4.

Interest payments and capital repayments are not guaranteed.



COMMUNITY ENERGY FUND INVESTMENT PORTFOLIO

The Community Energy Fund is the Low Carbon Hub's investment portfolio, created to enable investors to support a range of ventures to strengthen and grow our community energy projects.

The fund now has now attracted over £4 million of investment. This capital has been used to support our roof top solar PV array portfolio and replace external debt funding in both the 2016 Solar portfolio and Sandford Hydro. The significant increase in investment into the fund during 2020/21 was needed to enable us to commit to the construction of Ray Valley Solar, our first groundmount solar project.

Performance review

This year was the first full year of generation for four of the newest additions to the Community Energy Fund (CEF) – Crompton Technology Group (extension), Thames Travel, Langford Village Primary, and West Witney Primary Schools.

In total, the 100% CEF-owned portfolio generated 108% of its target, 304,562 kWh, which is more than double the previous year's total. This is partly due to the new installations added to the portfolio. At the same time, the excellent weather in April and May showed in the generation figures, and for most of the year the generation exceeded what we expected.

Three of the sites wholly owned by this portfolio receive revenue through the Feed-in-Tariff (Sonning Common, Longfields, and Brookside Schools). This is index-linked to the Retail Price Index (RPI) and so increased by 2.2% on 1 April 2020.

Investments held

100% CEF-owned installations

2017 solar installations

Sonning Common Primary School

2018 solar installations

Brookside Primary School

Longfields Primary and Nursery School

2019 solar installations

CTG extension

Langford Village Primary School

Thames Travel

West Witney Primary School

Other projects supported

Solar 2016 Portfolio £1,320,084

Sandford Hydro (inter-company loan) £200,000

Ray Valley Solar (allocated funds) £2,346,627

Remaining capital for pipeline £0

Overall performance of installations in which CEF has a stake

Portfolio	Installed capacity	kWh generated	% of predicted generation	CO ₂ savings (tonnes)	Savings on bills by hosts (£)	Owned by CEF (%)
Solar 2016	1,868 MW	1,695,062	107.9	420	19,498	62.9
2017 installations	23 kWp	23,144	115.1	5.9	443	100
2018 installations	89 kWp	76,878	100.6	19.5	1,401	100
2019 installations	209 kWp	204,639	110.2	51.8	1,957	100
Sandford Hydro	440 kW	1,180,659	74.8	299	n/a	0 (loan)

Key facts

Investors

New investors this year 811

Total shareholders at year end 1,180

Investment

New investment this year £2,595,297

Capital withdrawn this year £0

Total investment in fund at year end £4,104,282

Financial results

Interest this year declared per £ invested (before 4th anniversary) 4p

Interest declared per £ invested (post-4th anniversary) N/A

Total interest due to investors £115,020

Cumulative interest to date £197,176

Total IPS community benefit donation* £95,475

*Community benefit donations are based on an IPS operating surplus, rather than at portfolio level. This figure represents the total community benefit donation made by the IPS to Low Carbon Hub CIC, plus any expenditure directly supporting community benefit activity delivered by the IPS itself.

About investment in this portfolio

Class A shares are in the form of withdrawable shares. They cannot be sold, traded, or transferred between members. They cannot increase in value.

Anticipated returns

The Community Energy Fund is targeting an annual interest rate of 4% for investment in the first four years, going up to 5% per year in year five and beyond. Interest started accruing from day one of investments being accepted.

Capital returns

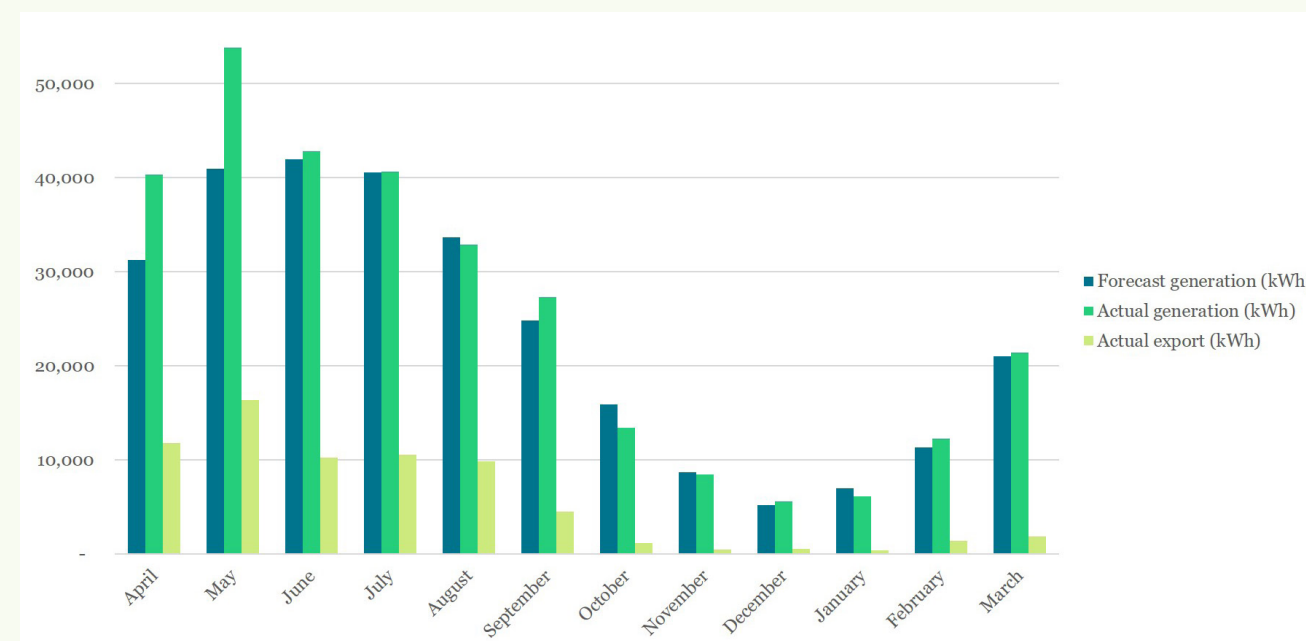
The Community Energy Fund does not automatically return capital; rather, it gives our Members greater control as to when their equity is returned.

There will be an annual opportunity for investors to apply to request the return of their capital after the 4th anniversary of their investment. Our ability to fulfil requests to withdraw capital is entirely dependent on the availability of sufficient funds at the time and is in no way guaranteed.

Interest payments and capital repayments are not guaranteed.

100% CEF-owned installations

Monthly generation results



Number of installations

Lifetime anticipated benefits

		Interest to investors	Savings on electricity bills to host	Community benefit income from this portfolio
2017 Installations	1	£19,742	£11,163	£4,403
2018 Installations	2	£76,575	£38,149	£34,752
2019 Installations	4	£77,696	£60,629	£20,396



COMMUNITY BENEFIT REPORT 2020/21

In accordance with the Low Carbon Hub IPS Limited's aims and objectives, project surpluses from projects are used to support community benefit activity.

Community benefit income 2020/21

The income from our IPS-owned renewables provides a sustainable income stream to support community benefit activity. We use these funds in conjunction with Low Carbon Hub CIC operational surpluses to leverage additional support, such as grants and contracts to support further community action on climate change.

During 2020/21 our work to foster the development of community-led solutions to tackle climate change was supported by the following programmes:

- Innovate UK funding for Project LEO (Local Energy Oxfordshire), a £40 million, multi-stakeholder partnership carrying out real-world energy system trials.
- European Regional Development Fund support of OxFutures, a £3.2 million partnership to boost Oxfordshire's low carbon economy.
- Department for Business, Energy & Industrial Strategy (BEIS) funding to develop Cosy Homes

Oxfordshire, a one-stop home retrofit service.

- BEIS funding to support the development and launch of Energy Solutions Oxfordshire, a partnership project creating a complete energy efficiency service for small and medium-sized enterprises (SMEs).
- Power to Change Next Generation Programme, an expert consortium, led by the Centre for Sustainable Energy, supporting a nationwide programme to develop new community-led energy business models.
- Westmill Solar Co-operative support has enabled our energy efficiency audits programme for schools and community buildings to continue.

We are most grateful to all our funders for their support of our work.

This year, the IPS also allocated £34,213 to provide match funding to support the purchase of a mobile battery for use in innovation trials and to deliver greater benefits to our host schools.

Low Carbon Hub CIC community benefit income

	2020/21	2019/20
Renewables-generated income		
IPS Community benefit donation to CIC*	£61,260	£38,200
IPS Community benefit deferred donation	£0	£64,799
CIC Eynsham village solar PVs income	£1,983	£1,710
Donations		
Unrestricted donations	£1	£50
Restricted donations	£0	£45,881
Programme Grants		
Innovate UK – Project LEO	£2,077,813	£507,188
European Regional Development Fund	£132,358	£396,355
BEIS – Building a market for retrofit	£370,000	£117,712
Service contracts		
BEIS – BASEE (ESOx)	£171,363	£24,26
Power to Change – Next Generation	£12,275	£18,852
Total	£2,827,053	£1,215,011

*In total, IPS Community benefit spend was £95,475. Table above excludes £34,213.61 IPS funds supporting community benefit activity delivered by the IPS itself.

Community benefit expenditure for 2020/21

We use our community benefit income to deliver:

- grants and loans to community energy enterprises
- funding, help, and advice to support community action on climate change
- support to innovative initiatives, by providing seed funding for the development of new products and services that encourage carbon-cutting action.

Low Carbon CIC community benefit expenditure

	2020/21	2019/20
Community grant programme	£24,622	£30,805
Local energy programme	£3,304,400	£1,375,047
Community benefit management	£2,935	£2,900
Total	£3,331,957	£1,408,752

Community grant programme – £24,622

We offer all our Low Carbon Hub community group shareholders £500 a year to support activities that contribute to the Hub's aim: to cut Oxfordshire's carbon footprint and contribute to creating a decentralised and locally owned renewable energy system. This financial year, five groups took up the opportunity, with activities ranging from supporting energy efficiency projects in buildings in their community to advocacy work to increase awareness of, and support for, community action on climate change.

We also offer a limited number of larger grants, and both the projects we supported this year were joint applications from groups working together to pool resources and deliver projects to the benefit of their communities. Through this programme we continued our support of the Coalition for Healthy Streets and Active Travel (CoHSAT) project to tackle air pollution and encourage low carbon travel. We also awarded funding to a collaboration of Low Carbon Hub community groups and the Oxfordshire CAG Network for a creative and exciting project, the '20 Stories of Climate Action' exhibition.

In response to Covid, we also made a £1,000 donation to support an initiative providing refurbished bikes, bike maintenance and tuition to key workers in Oxford.

Local energy programme – £3,304,400

Our Local Energy Programme has two key themes. First, we provide advice and practical and financial support to encourage the flourishing of community energy in Oxfordshire and beyond. Secondly, we support innovation, either through undertaking research and pilots ourselves, or funding the work of others to help explore new business models for community energy.

Covid has created challenges for us and our partners, for example, making it hard to carry out energy audits. However, we have been able to successfully deliver much of our community benefit activity.

Innovation has been a growing theme for our work, providing innovation grant funding and piloting new services to help householders and organisations improve the energy performance of buildings. Through Project LEO, our renewable installations are becoming increasingly important through the role they are playing in our innovation work, sitting at the heart of trials to test new flexibility services.

2020/21 spend

This year our local energy programme delivered:

- Helpdesk service supporting further community energy – £4,324
- Next Generation funding to support new community energy projects nationally – £12,275
- Community building energy audit grants scheme – £7,330
- LESS CO₂ school energy efficiency programme support – £1,130
- OxFutures project supporting energy efficiency and innovation for SMEs – £252,046
- BEIS retrofit Cosy Homes Oxfordshire project – £370,000
- People's Power Station, an online interactive map showcasing Oxfordshire's efforts to achieve zero carbon – £279
- Project LEO smart-grid trials – £2,485,654
- ESOx developing a new business model to encourage take-up of energy efficiency amongst SMEs – £171,363

Community benefit management – £2,935

We believe that investing in good management of our community benefit spend is important to ensure its effective use. This cost includes strategy development, monitoring, reporting, and internal project costs.

BACKGROUND NOTES

About the Low Carbon Hub

The Low Carbon Hub is two organisations working together: The Low Carbon Hub IPS Limited is a Registered Society that operates for the benefit of the community. It generates income from the Feed-in Tariff and by selling renewable energy. It aims to make a surplus which is invested in the Low Carbon Hub Community Interest Company (CIC) which supports local communities in taking further action to cut carbon emissions and reduce energy demand. Sandford Hydro is held in a wholly owned subsidiary of Low Carbon Hub IPS Limited, Sandford Hydro Limited. Ray Valley Solar Limited is also a wholly owned subsidiary of Low Carbon Hub IPS Limited.

Low Carbon Hub investment portfolios

Investment is held in the Low Carbon Hub IPS Limited. It has run four successful share offers enabling it to build renewable energy projects across Oxfordshire at schools, businesses, organisations and a hydro scheme on the Thames. 100% of its surplus goes to supporting local communities working to further cut carbon emissions. You can learn more about the projects we manage and those we've helped support through community benefit on our website.

In June 2018, Oxford North Community Renewables (ONCORE) transferred the leases of their generation projects to the Low Carbon Hub IPS Limited, and their investor Members are now Members of the Low Carbon Hub. Their investment is managed through two portfolios: Portfolio A: invested in solar PV situated at The Cherwell School (north); and Portfolio B with solar PV at The Cherwell School (south) and at St. Barnabas CoE Primary School.

Understanding share classes of the Low Carbon Hub IPS Limited

The Low Carbon Hub IPS Limited has two share classes: 'A' and 'B'. They are shown in the table below.

Our IPS share classes

Class A	Class B
<ul style="list-style-type: none">• Solar 2014• Solar 2016• Sandford Hydro• ONCORE• Community Energy Fund	Original 10 'pioneer' investors

Visit the investor pages at lowcarbonhub.org for more information about investment in the Low Carbon Hub IPS Limited.

Interest payments

Decisions relating to annual interest payments will be based on a portfolio's performance during a financial year and will also take into account the Low Carbon Hub IPS Limited's overall financial situation. We aim to notify members of interest payments due by the August after financial year close, and to make interest payments within 60 days of notification.

Income from investment in Registered Societies is treated as interest payments, not dividends, for tax purposes.

Capital repayments

Interest payments and capital repayments are not guaranteed and the decision to return capital will be made by the Directors.

Investors are reminded that any investment they make is an acknowledgement of their support for the development of renewable energy and, accordingly, a subscription for shares in the Low Carbon Hub IPS Limited should primarily be regarded as an investment for social and environmental purposes rather than one that will produce a significant financial return.

About these figures

The results published in this document are based on our draft financial accounts for 2020/21 and are the most accurate figures available at the time of going to print. Any changes relating to our finalised accounts or the availability of updated generation data or modelling will be reflected in subsequent years' reports.

Managing your investment

For any queries related to your investment, please contact us on:

Email: members@lowcarbonhub.org

Telephone: 01865 546452

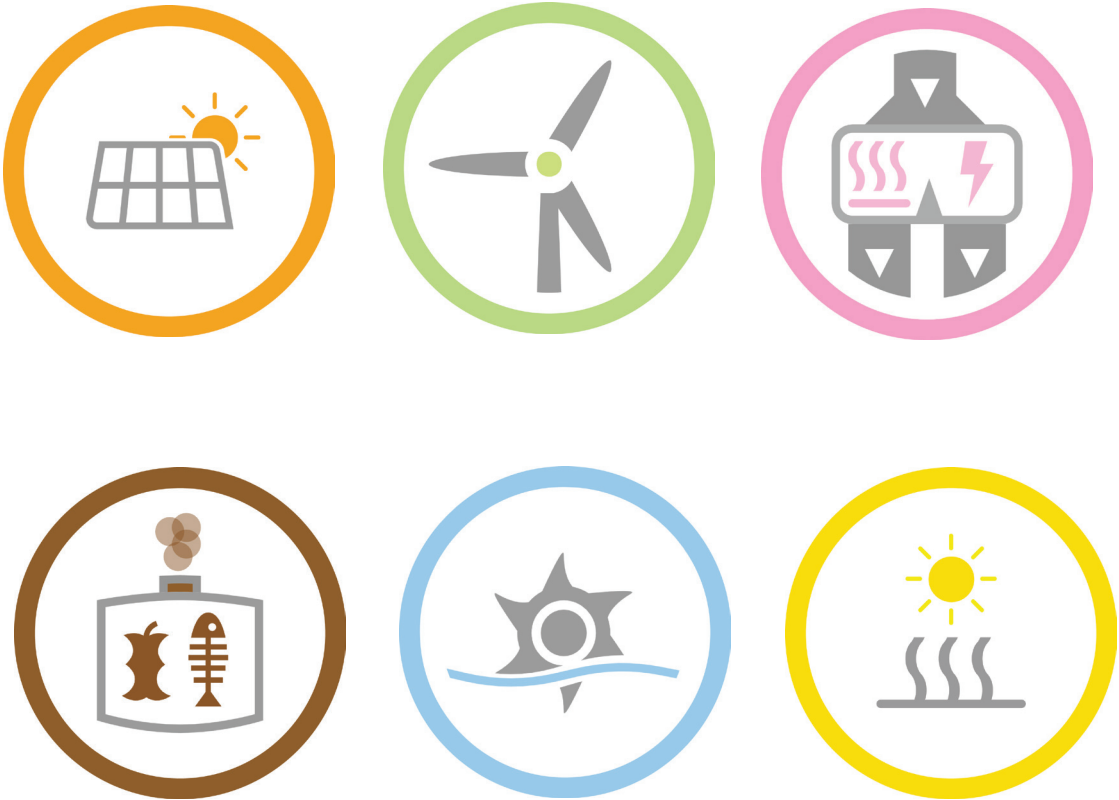
Please get in touch to:

- Notify us of any change in address, name, email address, or bank details
- Request a nomination of shares on death form

Further information for investors can be found on our website: www.lowcarbonhub.org

Do you own a renewable energy installation or energy efficiency project in Oxfordshire?

Plug into the People's Power Station



PEOPLE'S POWER STATION
www.peoplespowerstation.org



Sign up to keep up to date with our news

Would you like to receive details of our community share offers, renewable project updates and news, and updates on community benefit projects? Sign up to receive the Low Carbon Hub newsletter on our website: **www.lowcarbonhub.org**



Wood Centre for Innovation, Oxford OX3 8SB • members@lowcarbonhub.org

www.lowcarbonhub.org

The Low Carbon Hub IPS Limited is registered in England as a Registered Society under the Co-operative and Community Benefit Societies Act 2014. Registration number: 31903R, Wood Centre for Innovation, Oxford OX3 8SB

Nothing in this document constitutes investment, tax, legal, or other advice by The Low Carbon Hub IPS Limited, its Directors, or advisers.