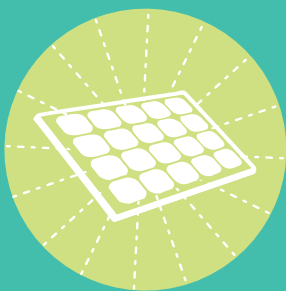




ANNUAL PERFORMANCE SUMMARIES

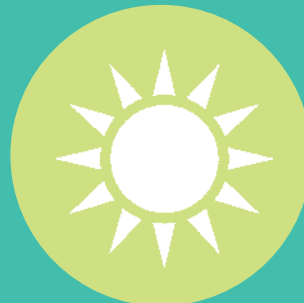
2018/19



Solar 2014
Solar 2016



Sandford
Hydro



ONCORE
A & B



COMMUNITY
ENERGY FUND

www.lowcarbonhub.org

LOW CARBON HUB AT A GLANCE

CONTENTS

Solar 2014 Investment Portfolio.....	4
Solar 2016 Investment Portfolio.....	6
Sandford Hydro Investment Portfolio	8
ONCORE Investment Portfolio	10
Community Energy Fund Investment Portfolio	14
Community Benefit Report	16
Background notes	18



PLANET

43 renewable energy installations*

Together they can:



generate
4.37 GWH
green electricity
a year



power
1,410
typical homes



save
1,343
TONNES
of CO₂



PEOPLE



1036 investor members who between them have invested £5.85 million to finance the costs of our projects and whose investments bring energy into community ownership



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



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



PROSPERITY

£5.85M equity capital raised

£8.16M total capital invested in renewable energy installations

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

£3.85M interest to investors

£1.68M savings on electricity bills by hosts

£2.57M 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

98%

trust our expertise around local, renewable energy and low carbon

Dear Member

Welcome to our annual performance summary, giving you an insight into the latest social, environmental and financial performance of your investment.

It's been another year of growth, with 4GWH of green electricity generated, 40% up on the previous year. This is due to three key factors: the commissioning of Sandford Hydro, which contributed a quarter of our total clean green electricity production. Solar generation was also up, boosted by new installations and a particularly sunny summer. We installed two new solar PV arrays on school hosts and completed the formal transfer of assets from Oxford North Community Renewables (ONCORE).

Despite the loss of the Feed-in Tariff for installations commissioned after 31 March this year, we did receive one small piece of good news. Community organisations, such as ourselves, have been given a 12-month reprieve to this deadline, so we can continue to work with schools on PV projects during 2019/20. Thank you to everyone involved in making these projects happen, in particular, Oxfordshire County Council.

Membership of the Low Carbon Hub IPS now stands at over 1,000 strong. June 2018 saw ONCORE's investors formally join us as well as the launch of the Community Energy Fund, which attracted significant support from new investors. A very warm welcome to all our new Members.

Investment in the organisation rose following the launch of the Community Energy Fund, attracting support from new and existing investors. With the investment raised we have funded new solar installations and paid back our entire outstanding short-term loan from Oxford City Council. As a result, our Solar 2016 portfolio is now entirely funded by community investment.

With record generation, comes record community benefit. £141,000 was donated by the IPS to support further carbon cutting activity. This has enabled the

Low Carbon Hub CIC to make significant strides in developing the 'powering down' element of our work with schools and organisations.

Our community benefit donation has also enabled us to leverage other forms of support, which we report on for the first time in this summary. Turn to page 16-17 to see the wider social and environmental impact of your investment.

2018/19 also saw significant increases in the electricity bill savings delivered to our host organisations. This was in part due to increased overall generation, and in part a reflection of significant rises in electricity prices charged by our host's main grid supplier during the year, with our discounted supply resulting in larger overall savings.

Collaboration has been key to our success as an organisation and we are thrilled to be part of the £40m Project LEO. This three-year project aims to transform the technology and markets that underpin Oxfordshire's energy system, and demonstrate it's possible to meet our energy needs in a way that's good for people and good for the planet. We'll be developing more community energy projects in Oxfordshire as part of Project LEO, so keep an eye out in early 2020 for your opportunity to support them through the Community Energy Fund.

To prevent runaway climate change, we need to keep fossil fuels in the ground. Change is happening but we need it to be faster and Project LEO is an exciting exploration into how we can achieve this. Thank you for your support. We couldn't do it without you.



With warm wishes,

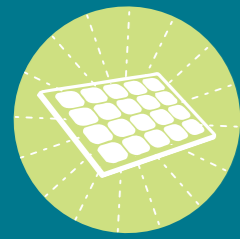
Barbara Hammond
CEO, Low Carbon Hub

SIGN UP TO HEAR FROM US

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

* Including IPS and CIC-owned installations.

Metrics as calculated 31 March 2019 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 88 responses to the 'How are we doing?' Low Carbon Hub stakeholder survey March 2019.



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 2018/19 financial year.

PERFORMANCE REVIEW

In contrast to the previous year, the portfolio had an excellent generation year, achieving 106% of its 1.026 GWh target.

All of the projects in this portfolio performed as expected and a number underwent cleaning in order to improve their performance. This is part of our standard Operations and Maintenance activity for our solar panel installations. This increase in generation was also in part due to a very productive summer, as can be seen in the monthly generation graph.

Income relating to these projects was £218,793 against a target of £211,029, which is mainly due to excellent performance of the panels in the summer months.

Electricity sales were also affected by two other key factors: the Feed-in-Tariff is index-linked to Retail Price Index (RPI) and on 1 April 2018 it rose by 4.1%. During 2018, export prices for electricity decreased slightly and so there was a small decrease in revenue from exports.

PERFORMANCE: 2014 PORTFOLIO

Electricity generation

Total generation this year	1,086,064 kWh
As a percentage of predicted output	106 %
CO ₂ savings	334 tonnes

CO₂ savings based on UK electricity CO₂ intensities of 0.3072 kgCO₂e/kWh (2018)

PROJECTS IN THIS PORTFOLIO

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

Returns

This financial year:

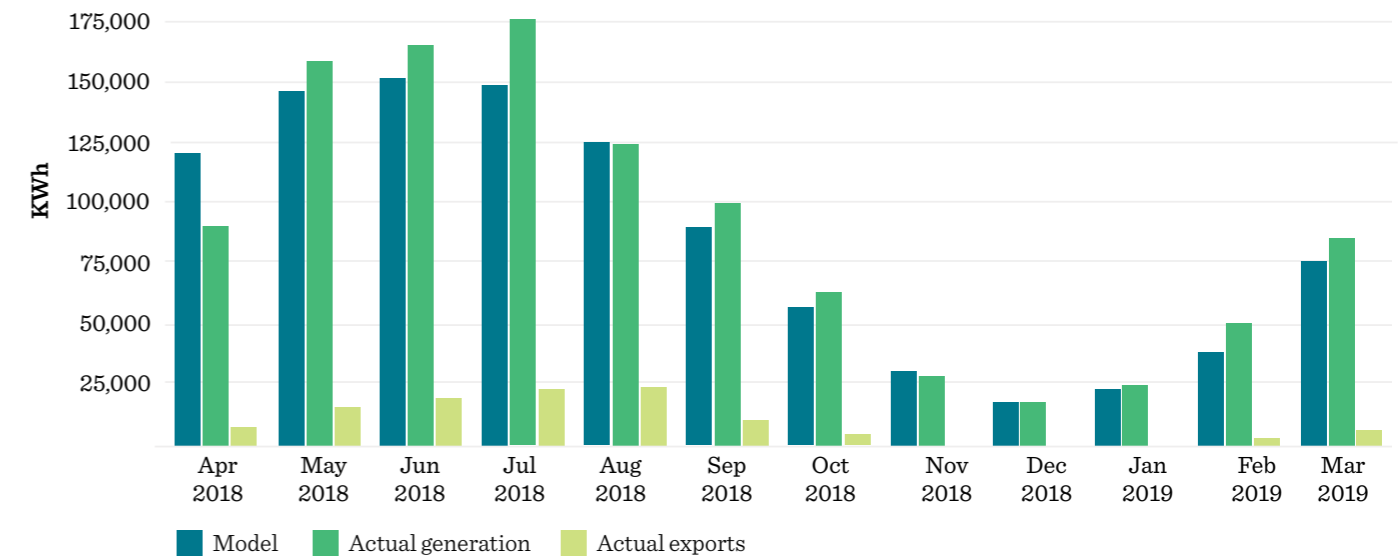
Interest declared per £ invested	5.83 p
Total interest due to investors	£ 107,505
Capital released for return	£ 27,694
Savings on electricity bills by hosts	£ 37,650
Total IPS community benefit donation*	£ 141,000

Cumulative to date:

Interest to investors	£ 229,281
Savings on electricity bills by hosts	£ 124,565
Total IPS community benefit donation*	£ 397,626

* 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, not just the income arising from this portfolio.

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	£ 1,000
Remaining investment capital	£ 1,843,000
Current debt funding towards capital costs	£ 0

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 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 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 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 are returning 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 2018/19 financial year.

PERFORMANCE REVIEW

Now in its second full year of operation, the portfolio has continued to perform well, achieving 1.674 GWh, almost 108% of its annual generation target. This increase is due to an excellent summer with solar panels out-performing forecast during the summer months, as can be seen in the monthly generation graph.

The original short term debt funding for these projects was replaced this year with additional investment from the Community Energy Fund.

Electricity sales were also affected by two other key factors: The Feed-in-Tariff is index-linked to Retail Price Index (RPI) and on 1 April 2018 it rose by 4.1%. During 2018, export prices for electricity decreased slightly and so there was a small decrease in revenue from exports.

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 School
- Prodrive
- Rose Hill Primary School
- Sir William Ramsay School
- Windmill Primary
- Wood Green School

PERFORMANCE: 2016 PORTFOLIO

Electricity generation

Total generation this year	1,673,553 kWh
As a percentage of predicted output	108%
CO ₂ savings	514 tonnes

CO₂ savings based on UK electricity CO₂ intensities of 0.3072 kgCO₂e/kWh (2018)

Returns

This financial year:

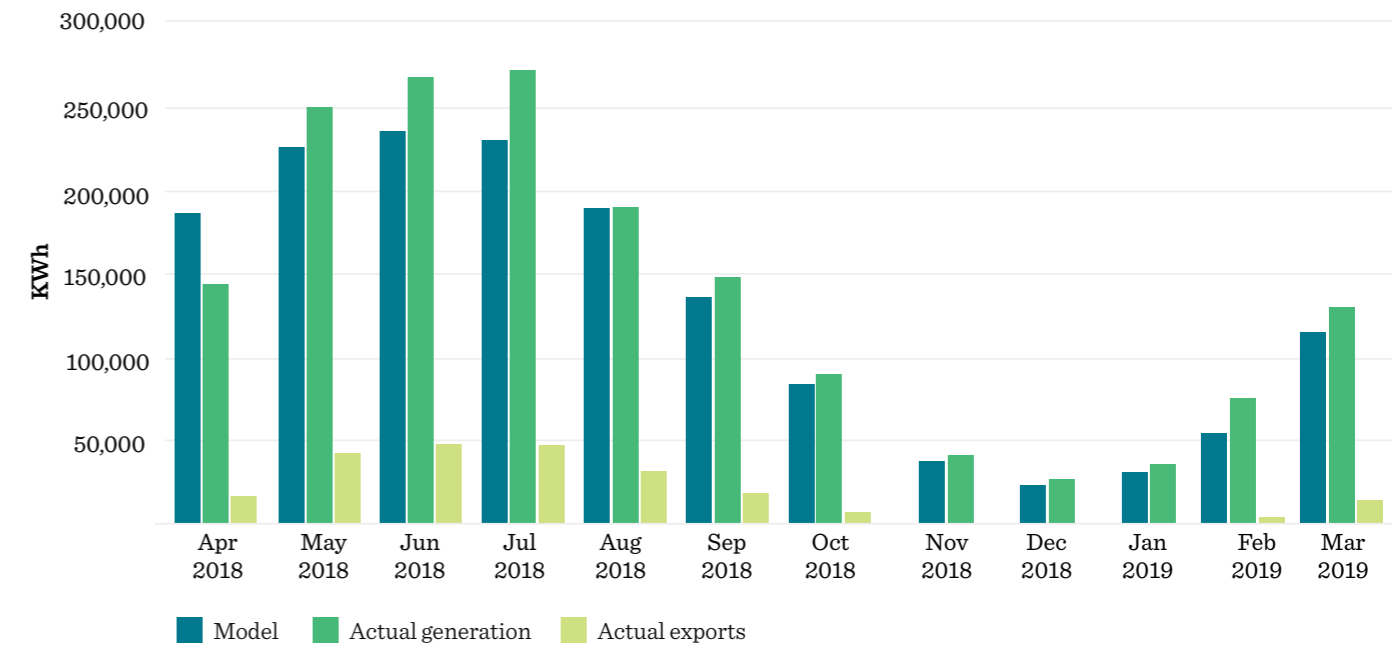
Interest declared per £ invested	5.7 p
Total interest due to investors	£ 45,186
Capital released for return	£ 10,576
Savings on electricity bills by hosts	£ 20,737
Total IPS community benefit donation*	£ 141,000

Cumulative to date:

Interest to investors	£ 45,186
Savings on electricity bills by hosts	£ 48,130
Total IPS community benefit donation*	£ 397,626

* 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, not just the income arising from this portfolio.

Monthly generation results



KEY FACTS

Projects

Number of installations	13
Total installed capacity	1.868 MW

Funding

Total number of shareholders	239
Number of Class A investors	239
Amount initially invested	£ 793,100
Community Energy Fund investment	£1,305,807
Capital returned	£ 3,000
Remaining investment capital	£ 2,095,907
Current debt funding towards capital costs	£ 0

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 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.

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 2018/9 financial year.

PERFORMANCE REVIEW

This year was the first year of operation for the largest community-owned hydro on the Thames. The long commissioning process was necessary as we worked closely with the Environment Agency to optimise operation within our Operating Agreement. This has led to modifications being made to both the Archimedes screws and to the Operating Agreement with the result that our operating range has been significantly increased. This should result in our average annual generation increasing by 20%. The main reason for this is that the Environment Agency has agreed that all their gates remain closed until we are at full power; previously two were kept open. The impact of these optimisations was already manifest in the last quarter of the year when the hydro over-performed against target, as can be seen in the monthly graph.

Balancing this positive picture, however, actual generation for the year was at the lower end of the expected generation range, achieving 1,082 GWh against a mean average expected generation of 1,537 GWh. The reason for this shortfall was largely due to an extremely dry summer and autumn: as the graph shows, this meant that generation did not start again after we stopped in mid-June until late November. But there was also some impact as we learnt, with the Environment Agency, about how to work to our operating limits.

This low generation figure means that we cannot pay the full 5% interest to shareholders as anticipated in the Share Offer Document this year but are very pleased to be able to make a first interest payment to all Sandford Hydro investors.

PERFORMANCE: SANDFORD HYDRO PORTFOLIO

Electricity generation

Total generation this year	1,081,769 kWh
As a percentage of predicted output	70%
CO ₂ savings	332 tonnes
CO ₂ savings based on UK electricity CO ₂ intensities of 0.3072 kgCO ₂ e/kWh (2018)	

Returns

This financial year:

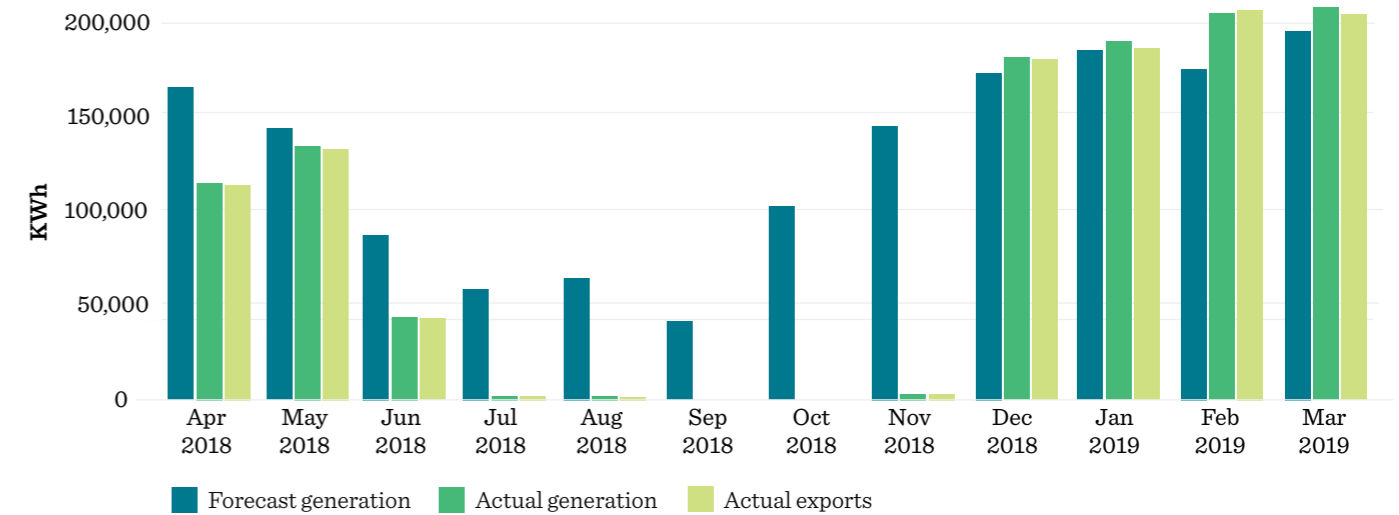
Interest declared per £ invested	3.5 p
Total interest due to investors	£ 51,491
Capital released for return	£ 0
Savings on electricity bills by hosts	N/A
Total IPS community benefit donation*	£ 141,000

Cumulative to date:

Interest to investors	£ 14,351
Total IPS community benefit donation*	£ 397,626

* 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, not just the income arising from this portfolio.

Monthly generation results



KEY FACTS

Projects

Number of Archimedes screws	3
Total installed capacity	440 MW

Funding

Total number of shareholders	464
Number of Class A investors	464
Amount initially invested	£ 1,474,177
Capital returned	£ 3,000
Remaining investment capital	£ 1,471,177
External debt funding towards capital costs	£ 2,097,068
Internal working capital	£ 200,000

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%.

The first year of interest has been calculated based on performance during the year 2018/19 which was 70% of the mean average expected generation.

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 achieved during the year, we still anticipate achieving the returns set out in the original Share Offer Document, ie 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.

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 PV panels at The Cherwell School (north site). The second share raise funded a second site at Cherwell School (south site) and an additional installation at St. Barnabas 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 financial year 2018/19.

ONCORE: PORTFOLIO A

PERFORMANCE REVIEW

The solar panels at this site generated 44,746 kWh of clean electricity, 23% above target. Much of this over performance is attributable to the fact that the portfolio was modelled using the old version of the Standards Assessment Procedure (SAP) and is therefore very conservative. We would therefore expect this portfolio to regularly outperform against its target. The excellent sunny conditions over the summer gave the generation an additional lift.

As part of the agreement to transfer engagements from ONCORE to the Low Carbon Hub IPS Limited, we promised to honour ONCORE's commitment to support the work of Low Carbon Oxford North (LCON) with income generated by the solar PV arrays on Cherwell School and St Barnabas Primary School. Therefore £5,000 of the £141,000 raised in community benefit has been donated to LCON.

The Feed-in-Tariff is index-linked to Retail Price Index (RPI) and on 1 April 2018 it rose by 4.1%. Also, in 2018 export prices for electricity decreased slightly and so there was a small decrease in revenue from exports.

PROJECTS IN THIS PORTFOLIO

- The Cherwell School (North)

PERFORMANCE

Electricity generation

Total generation this year	44,746 kWh
As a percentage of predicted output	123%
CO ₂ savings	13.7 tonnes

CO₂ savings based on UK electricity CO₂ intensities of 0.3072 kgCO₂e/kWh (2018)

Returns

This financial year:

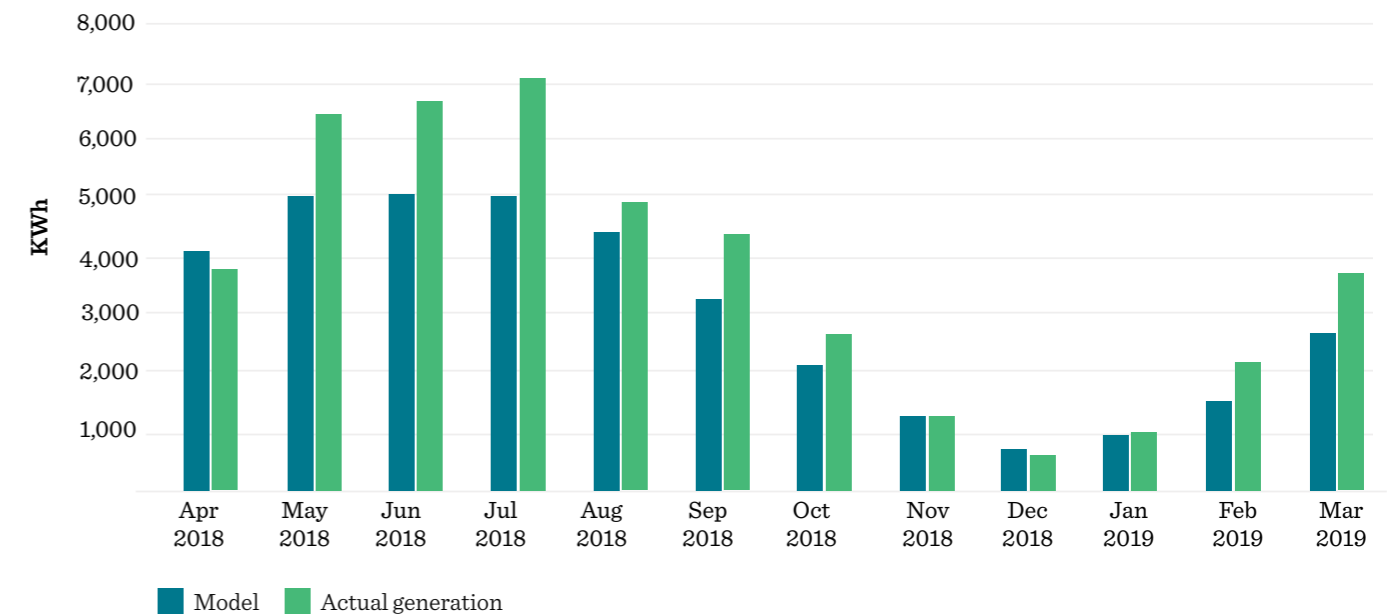
Interest declared per £ invested – 'Returnable shares'	3.2 p
Interest declared per £ invested – '25-year pledge' shares	4.8 p
Total interest due to investors	£6,403
Capital released for return	£ 3,757
Savings on electricity bills by hosts	£ 610
Total IPS community benefit donation*	£ 141,000

Cumulative to date:

Interest to investors	£ 45,105
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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, not just the income arising from this portfolio.

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	£ 7,381
Remaining investment capital	£ 147,219

Lifetime anticipated benefits

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

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 rates on shares is different.

For the 25-year pledge, investors are anticipated to receive a forecast average of 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 3.0% 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, ONCORE Rules, the conditions in Appendix 1 of the original Share Offer Document and the discretion of the Low Carbon Hub Board.

Interest payments and capital repayments are not guaranteed.



ONCORE INVESTMENT PORTFOLIO

ONCORE: PORTFOLIO B

PERFORMANCE REVIEW

The projects in this portfolio very slightly outperformed their forecast with actual generation of 52,824 kWh. During the summer, the generation meter on the St. Barnabas array failed and needed replacing, resulting in the lost recording of some generation data, and some lost income, but not affecting actual generation. Fortunately, we experienced an excellent summer of generation which helped get us back on track for our financial targets.

The Feed-in-Tariff is index-linked to Retail Price Index (RPI) and on 1 April 2018 it rose by 4.1%. Also, in 2018 export prices for electricity decreased slightly and so there was a small decrease in revenue from exports.

PROJECTS IN THIS PORTFOLIO

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

PERFORMANCE

Electricity generation

Total generation this year	52,824 kWh
As a percentage of predicted output	100.2%
CO ₂ savings	16.2 tonnes

CO₂ savings based on UK electricity CO₂ intensities of 0.3072 kgCO₂e/kWh (2018)

Returns

This financial year:

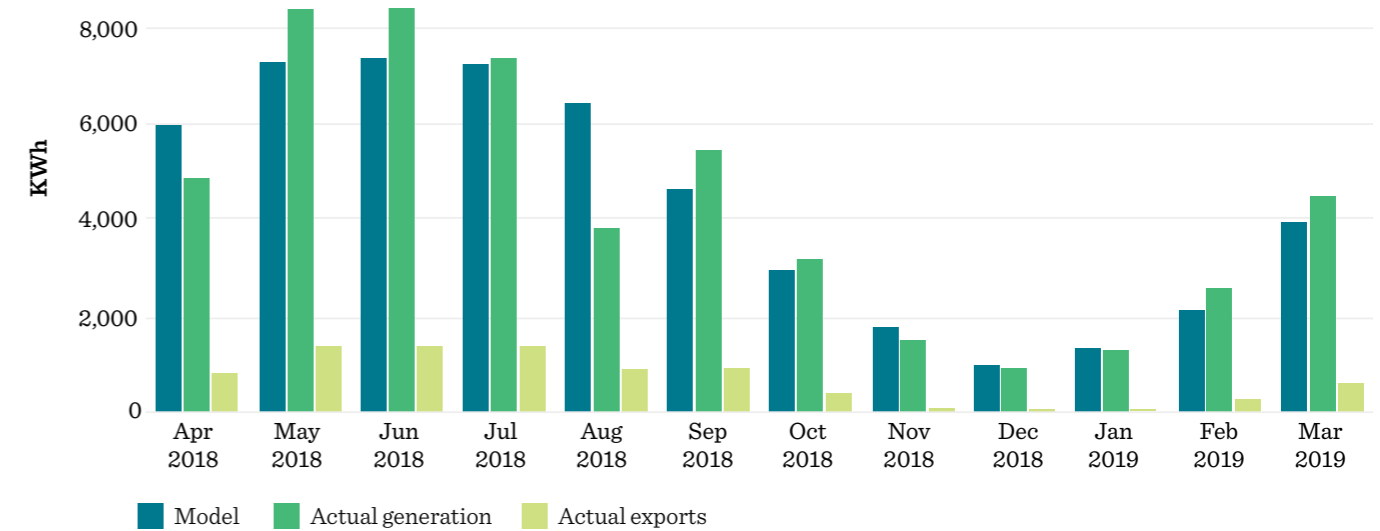
Interest declared per £ invested	3.6 p
Total interest due to investors	£ 1,515
Capital released for return	£ 1,400
Savings on electricity bills by hosts	£ 455
Total IPS community benefit donation*	£ 141,000

Cumulative to date:

Interest to investors	£ 18,582
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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, not just the income arising from this portfolio.

Monthly generation results



KEY FACTS

Projects

Number of installations	2
Total installed capacity	62.5 kWp

Funding

Total number of shareholders	36
Amount initially invested	£93,750
Capital returned	£ 2,250
Remaining investment capital	£ 91,500
Current debt funding towards capital costs	£ 0

Lifetime anticipated benefits

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

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 scheme offers projected returns to investors of 4.2%, plus any 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.



COMMUNITY ENERGY FUND INVESTMENT PORTFOLIO

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

Since its launch in July 2018, the fund attracted £1.5m of investment. This enabled us to grow our portfolio of rooftop solar PV arrays and pay back the Low Carbon Hub's entire outstanding short-term loan from Oxford City Council which had funded a significant part of the Solar 2016 Portfolio.

PERFORMANCE REVIEW

Investment in the Community Energy Fund has been used to provide the capital to support two key areas of the Low Carbon Hub's work. The lion's share was used to replace debt held against the Solar 2016 portfolio. As a result, the Fund holds a significant stake in solar assets that are already generating electricity, and therefore income. We report on the overall performance of the Solar 2016 Portfolio on p.6.

The Fund also provided 100% of the capital costs relating to three solar PV arrays, which between them generated 26,312 kWh electricity, slightly below forecast of 28,300 kWh. The reduced performance relates to a fault at the Sonning Common Primary school site which was identified and fixed during the summer. The apparent under-performance of the 100% owned installations in March 2019 is due the Brookside array becoming operational only mid-way through the month, whereas the modelling is based on whole month periods.

The Feed-in-Tariff is index-linked to Retail Price Index (RPI) and on 1 April 2018 it rose by 4.1%. Also, in 2018 export prices for electricity decreased slightly and so there was a small decrease in revenue from exports.

INVESTMENTS HELD

100% owned installations

Name	Commission date
2017 Solar Installations	
Sonning Common Primary School	December 2017
2018 Solar Installations	
Longfields Primary and Nursery School	December 2018
Brookside Primary School	March 2019

Investments

Solar 2016 Portfolio	£1,305,807
Capital for pipeline	£84,884

PERFORMANCE – COMMUNITY ENERGY FUND

Portfolio	Installed capacity	kWh generated	% of predicted	CO ₂ savings (tonnes)	Savings on bills by hosts	Owned by CEF (%)
Solar 2016	1.868 MW	1,673,553	107.9	514	£20,737	62.2
2017 installations	23kWp	23,937	118	7.4	£521	100
2018 installations	89kWp	2,375	29.8	0.7	£119	100

KEY FACTS

Investors

New investors this year	366
Total shareholders at year end	366

Investment

New investment this year	£1,508,985
Capital withdrawn this year	£0
Total investment in fund at year end	£1,508,985

Financial results

Investment this year declared per £ invested (before 4th anniversary)	4 p
Investment declared per £ invested (post 4th anniversary)	N/A
Total interest due to investors	£19,826
Cumulative interest to date	£19,826
Total IPS community benefit donation*£	141,000

* 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, not just the income arising from this portfolio.

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 their first four years, going up to 5% per year in year five and beyond. Interest started accruing from day one of investments being accepted.

For the first two rounds of investment in the Fund (August 2018, October 2018), interest has been calculated based on performance during 2018/19 with the first payment anticipated to be made following the completion and auditing of that year's accounts in August 2019.

For the third round of investment (March 2019), interest has been calculated based on that accrued in the 20 days from 10 March to 31 March 2019 (i.e. the remainder of 2018/19) and this will then be bundled in with interest calculated based on the performance during 2019/20 financial year. First interest payments are anticipated to be made following the completion and auditing of that year's accounts, in August 2020. This decision was made to reduce administration costs of paying interest on just 20 days of performance.

CAPITAL RETURNS

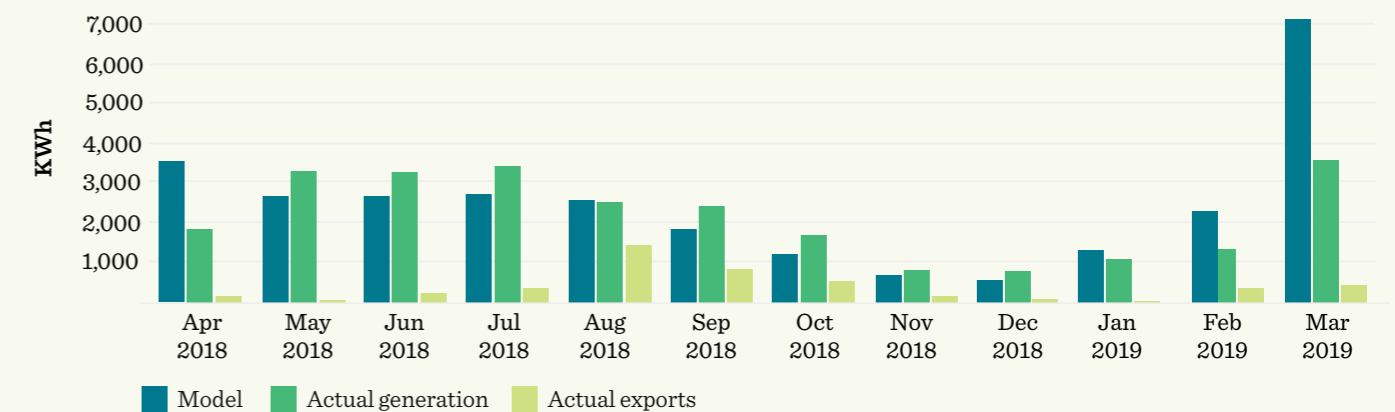
The Community Energy Fund does not automatically return capital, rather, it gives our Members greater control as to when their equity is returned.

There will be an annual opportunity for investors to apply to request the return of their capital after the fourth 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% OWNED INSTALLATIONS

Monthly generation results



	Number of installations	Total installed capacity kWp	Lifetime anticipated benefits		
			Interest to investors	Savings on electricity bills to host	Community benefit income from this portfolio
2017 Installations	1	23	£19,742	£11,163	£4,403
2018 Installations	2	89	£76,575	£38,149	£34,752



COMMUNITY BENEFIT REPORT 2018-19

In accordance with the Low Carbon Hub IPS Limited's aims and objectives, surpluses from projects that have been live for at least one year are passed to the Low Carbon Hub CIC in the form of Community Benefit donations.

Community Benefit Income 2018-19

This year, the £141,000 donation from our IPS owned renewables has been boosted thanks to the additional contribution of income generated by the solar PV arrays transferred from ONCORE in June 2018.

The Low Carbon Hub CIC also received additional income from a number of additional funding streams including the two CIC-owned renewable energy installations in Eynsham, generous support from Westmill Solar Co-operative supporting energy efficiency audits for schools and community buildings and a number of other grants and contracts.

During 2018-19 our work to foster the development of community-led solutions to tackle climate change was supported by the following programmes:

- European Regional Development Fund support of OxFutures, which will deliver £3.2 million benefit to our community over three years.
- Department for Business, Energy and Industry Strategy (BEIS) Retrofit pilot to support the development of a home energy efficiency scheme in Oxfordshire.
- Power to Change Next Generation Programme, led by Centre for Sustainable Energy, to support a nationwide programme to develop new decentralised, decarbonised and democratised energy business models.

All three of these projects will continue to run in 2019-20. As the financial year drew to a close, we were thrilled to announce our participation in Project LEO, a £40 million collaboration to lead energy innovation in Oxfordshire. We will report further of this in the next financial year.

COMMUNITY BENEFIT INCOME 2018-19

	2018/19	2017/18
Renewables generated income		
IPS Community benefit donation	£141,000	£100,000
CIC Eynsham village Solar PVs income	£2,117	£1,539
Unrestricted donations		
Unrestricted donations	1	3
Restricted grants and donations		
European Regional Development Fund	£307,608	£123,019
Grants and awards	£139,911	£5,000
Service Contracts		
Power to Change – Next Generation	£13,347	–
Total	£603,984	£229,561

At the end of the financial year, £64,799 of the community benefit donation received from the IPS was unspent, and carries over into 2019/20.

Community Benefit Expenditure for 2018-19

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
- energy efficiency support to reduce our County's energy demands
- support to innovative initiatives, by providing seed funding for the development of new products and services that encourage carbon-cutting action.

COMMUNITY BENEFIT EXPENDITURE 2018-19

	2018/19	2017/18
Community grant programme	£38,788	£9,035
Local energy programme	£495,259	£495,259
Community benefit management	£2,900	£2,900
Total	£536,947	£198,923

Community grant programme – £38,788

Ten of our Low Carbon Hub community group shareholders were awarded a total of 17 grants through our community grants programme this financial year. Grants were awarded for a wide range of projects including both 'powering up' local community energy generation projects and 'powering down' through a range of domestic energy efficiency pilots. We were particularly delighted to be able to support projects by a number of communities working together on shared interests. For example, helping primary-age children understand and take effective action to combat climate change, and a second project to reduce transport emissions and tackle air pollution.

Local energy programme – £495,259

Our Local Energy Programme has two key themes. Firstly, 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.

Spend for 2018/19 includes services such as our Helpdesk, providing support for further community energy projects and grants provide free energy audits for schools and community buildings.

2018/19 spend

In 2018/19 our local energy programme delivered:

- Helpdesk service supporting further community energy projects – **£11,186**
- Next generation funding to support new community energy projects nationally – **£13,347**
- Community building audit grants scheme – **£4,970**
- LESS CO₂ school energy efficiency programme support – **£8,551**
- OxFutures project supported energy efficiency and innovation for SMEs – **£341,193**
- BEIS retrofit 'Cosy Homes Oxfordshire' project – **£115,461**
- People's Power Station – an online interactive map showcasing Oxfordshire's efforts to reduce use of fossil fuels – **£550**

Community benefit management – £2,900

We believe that investing in good management of our community benefit is important in ensuring its effective use. This includes overall strategy development, and monitoring and reporting to ensure learning is fed back into the organisation. It excludes internal costs relating to the management of specific projects, which are allocated to those projects.

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 take 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.

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 go 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 site; and Portfolio B with solar PV at the Cherwell School south site and at St. Barnabas 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 SHARE CLASSES

CLASS A

- Solar 2014
- Solar 2016
- Sandford Hydro
- ONCORE
- Community Energy Fund

CLASS B

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.

MANAGING YOUR INVESTMENT

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

Email: members@lowcarbonhub.org

Telephone: 01865 246099

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 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



Low Carbon Hub, 9 Park End Street, Oxford OX1 1HH • 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, 9 Park End Street, Oxford OX1 1HH

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