# HEART OF ENGLAND COMMUNITY ENERGY

2020 AGM

2020 Annual General Meeting 24<sup>th</sup> June 7.30pm Zoom online

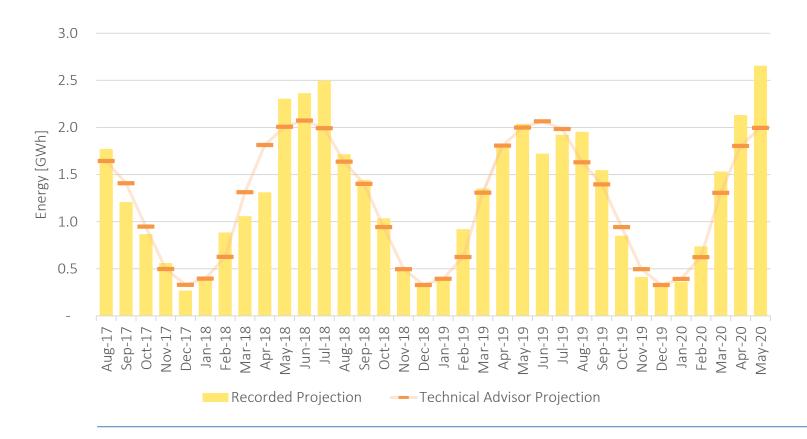


# Agenda



- Welcome
- 2. Heart of England Community Energy update:
  - a. Performance of our solar farms
  - b. Payment of share and bond interest
  - c. Community projects supported
  - d. Future bond offer plans
- 3. Resolutions/ Extraordinary Resolutions:
  - a. To present Heart of England Community Energy accounts for the year ending 31st December 2019
  - b. To delegate to the directors the authority to appoint auditors
  - c. To elect the board of directors
- 4. Guest speaker Beth Nicholson of Citizens Advice South Warwickshire will give a short presentation about their work.
- 5. AOB
- 6. Close

# Performance - lifetime



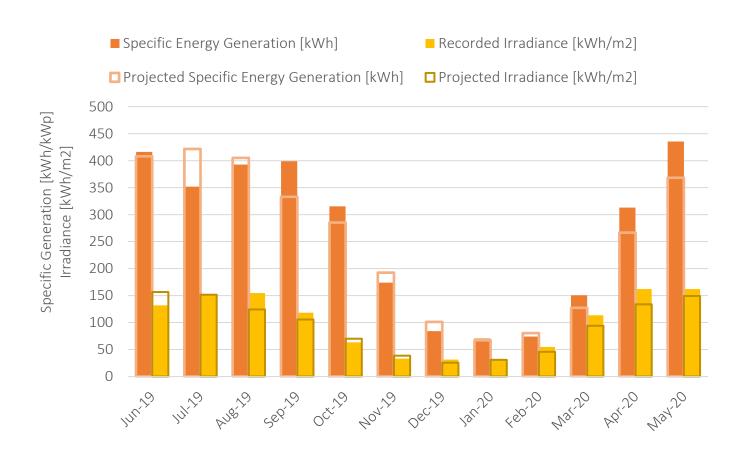


- 2.67% up on updated long term projections
- 54 million kWh generated
- Over 13,800 tonnes of CO2 offset<sup>1</sup>

1. Based on the government's 2019 figure for  $CO_2$  emissions per kWh generated for the UK energy mix, 8.5% less than the 2018 figure

# Performance – last 12 months



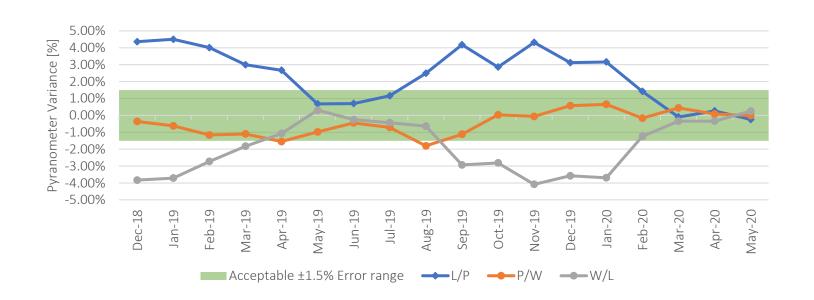


8% up on updated long term projections

# Pyranometer Discrepancy Issue

Anesco replaced the pyranometer at Leys and moved the pyranometer at Poplars on recommendation of John Scott.

Pyranometers are now recording as expected.







# Other operational activities



### Metering

- Poplars and Willows metering has now been separated from the 3<sup>rd</sup> party-owned batteries which share their connection to the grid. This has enabled the sites to claim the minimum FiT export rate which gives them protection against electricity price drops.
- As a ROC project, Leys does not have the benefit of a minimum export rate.

### Land and Environment Management Plan

- Concerns raised by maintenance contractor around how they could deliver the environmental management plan required under the planning permission.
- An ecologist has been engaged by the maintenance contractor to recommend a new management procedure. General agreement achieved with the final details pending.

# Member / bondholder payments



### **Bondholders**

- £339,900 from 54 bondholders
- Accrue interest at 5%
- 2<sup>nd</sup> year's interest (to end April) was paid on 31st May 2020
- Maturity 30th April 2022

### Members / shareholders

- £267,000 from 72 members
- Accrue target interest at 6%
- Board has approved 2<sup>nd</sup> year's interest (to end Dec '19) to be paid by 31st July 2020

# Community projects supported





Heart of England Community Energy's Impact:

A £2,500 grand from HECE enables us to reach healthcare workers facing the pandemic in the dark, by covering the total cost of:

- 10 solar home-systems, each can light three entire rooms in a health clinic
- 10 phone-charging solar lights, enabling access to vital health information
- 25 portable solar lights to enable healthcare workers to treat patients safely at night

Support provided within the 2019 calendar year:

Solar Aid - £2,500

Act on Energy – £14,500 + £10,000 from Stratford Town Trust

Harbury E Wheels – £1,800

All projects above to be supported in 2020, plus:

Citizens' Advice South Warwickshire - £2,100

# Refinance and future share/bond offers



	Previous finance	Re-finance completed Sept 2019
Senior Ioan	£10.6million Close Brothers short-term loan at c.5.5%	£11.9million Triodos Bank Loan 15 year loan at c.3 – 3.25%
SASC junior loan	£6.4million (inc capitalised interest) short-term loan at 8%	£2 million 18 year loan at 6% £780k 9 year loan at 6.5% £1.5 million 2 year loan at 6.5%
Bonds	£340k 2018 bonds at 5% maturity April 2022	Target £1.5million new bond offer to repay SASC Willows and Poplars 2-year loans plus all of the existing bondholders.*
Shares	£267k 2018 shares at 6%	£267k 2018 shares at 6% *

<sup>\*</sup>Further share or bond offer planned to repay SASC 2-year loans to Leys once we have a better view of whether electricity prices will recover following the current price crash due to the oil market and Covid-19 crisis. As FiT projects, Willows and Poplars benefit from a minimum export rate for electricity but, as a ROC project, Leys does not.

# Formal AGM Business



- a. To present Heart of England Community Energy accounts for the year ending 31st December 2019.
   The accounts are available on <u>HECE's website</u>.
- b. To delegate to the directors the authority to appoint auditors (currently Griffin Accountancy).
- c. To re-elect retiring directors.

#### Consolidated Income Statement for the Year Ended 31 December 2019

	Notes	31.12.19 £	31.12.18 £
TURNOVER		1,524,232	1,784,460
Administrative expenses		1,285,339	1,342,417
OPERATING PROFIT	4	238,893	442,043
Interest receivable and similar incor	ne	1,682	
		240,575	442,043
Interest payable and similar expens	es	997,598	1,034,586
LOSS BEFORE TAXATION		(757,023)	(592,543)
Tax on loss			
LOSS FOR THE FINANCIAL YEAR	₹	(757,023)	(592,543)
Loss attributable to: Owners of the parent		(757,023)	(592,543)



P&L to Dec 2019

### Consolidated Balance Sheet 31 December 2019

		31.12		31.12	
FIXED ASSETS	Notes	£	£	£	£
Intangible assets	6		455,849		476.034
Tangible assets	7		13,239,705		13,916,394
Investments	8		-		-
			13,695,554		14,392,428
CURRENT ASSETS					
Debtors	9	323,217		705,442	
Cash at bank and in hand		483,819		1,332,008	
CREDITORS		807,036		2,037,450	
Amounts falling due within one year	10	777,764		10,876,051	
NET CURRENT ASSETS/(LIABILITIES	)		29,272		(8,838,601)
TOTAL ASSETS LESS CURRENT LIABILITIES			13,724,826		5,553,827
CREDITORS					
Amounts falling due after more than one					
year	11		15,254,413		6,326,391
NET LIABILITIES			(1,529,587)		(772,564)
CAPITAL AND RESERVES					
Called up share capital			267,001 (1,796,588)		267,001 (1,039,565)
Retained earnings			(1,790,000)		(1,039,305)
			(1,529,587)		(772,564)



Balance sheet at end Dec 2019

# Commentary on accounts

Turnover is down by approximately £260,000.



- 1. Less solar radiation in 2019 compared to 2018 causing approximately 3.5% less generation which translates to a reduction in income of approximately £63,000. This variation is well within normal annual variations.
- 2. Power sales prices averaged about £11/MWh less in 2019 compared to 2018 and this translates to a reduction in income of approximately £166,000. Poplars and Willows are now accredited for Feed in Tariff minimum export rate and will in future be immune to effects of low power sales prices.
- 3. A necessary precursor to registering Poplars and Willows for Feed in Tariff Export was a change in the metering at the site boundary. This change could only take place with the agreement of the owners of the batteries with whom we share a grid connection. They refused to agree the changes without a reduction in the grid share fees, resulting in a decrease of annual income of £30,000.

The reduced turnover is partially offset by:

- 1. £37,000 reduction in interest charges. This is a result of the better terms on the long term loans which were refinanced in September 2019 and will be greater for a full year.
- 2. £57,000 reduction in administrative costs reflecting several effects as follows:2a. The refinance costs are now spread over a longer term resulting in a saving in the annual charge of £46,000. 2b. Management fees are £33,000 less as a result of the move from Mongoose to CfR in Nov 2018. 2c. A reduction in the cost of depreciation of approximately £53,000 is included in the administrative charges. This arises due to depreciation in 2018 having been raised in order to correct under accrual in previous years so the change in depreciation (shown on p12) should not recur. 2d. Unfortunately, these beneficial effects are significantly counteracted by a one off cost of £75,000 required to settle accrued costs for grid sharing with the battery owners but this complexity is now eliminated in respect of Poplars and Willows. Leys is anticipated to be adjusted in the same manner in the next financial year.

The resulting increase in the loss for the year of £164,480 can be seen to be due mostly to reduced power sales income but note that Poplars and Willows are now protected from low power sales prices.



## Re-election of directors

John Stott - Chair Susan Juned Tony McNally Tony Guy Dave Passingham – standing for re-election Stuart Potter – resigning with thanks Michael Bullock Eric Appleton – currently co-opted and standing for election Kate Evans – co-opted





**Eric Appleton** 

Eric Appleton was co-opted as a board member of HECE in July 2018. He has taken over from Stuart Potter as a director of the three subsidiaries. He has a commercial background in digital technology, telecommunications and mobile product management. He currently runs an incubator service at the Energy Systems Catapult, supporting start-ups in bringing innovation low carbon technology to market. He previously held senior management positions at Blackberry, AT&T & BT, covering roles responsible for channel sales, software licensing, supplier and partner management, mobile security, cost optimisation and governance.

# Guest speaker

Beth Nicholson of Citizens Advice South Warwickshire

www.casouthwarwickshire.org.uk



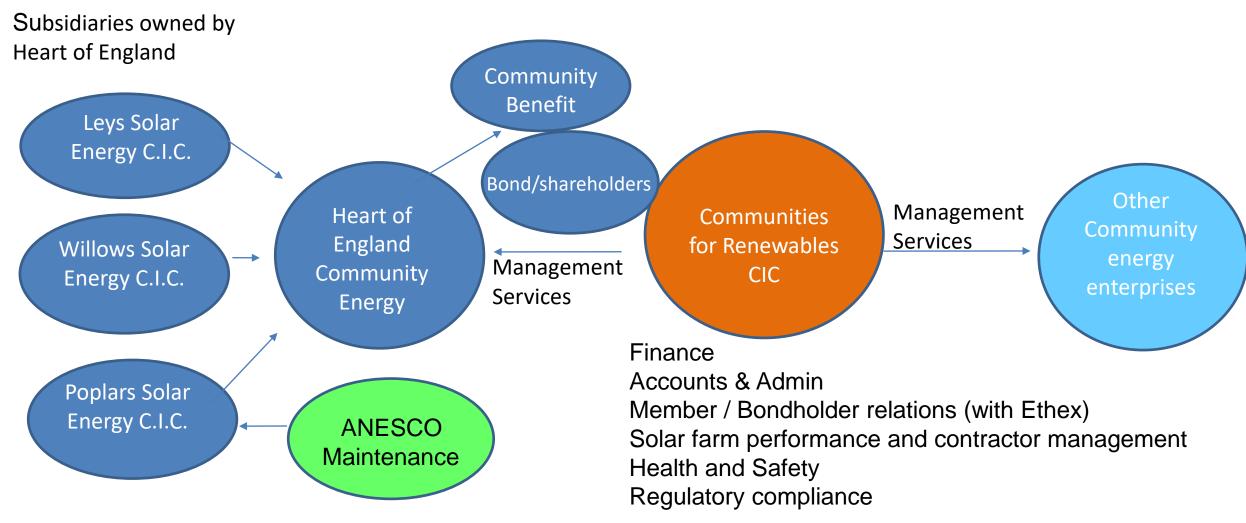


# Thanks

For updates please keep an eye on our website: <a href="www.hecommunityenergy.org/news">www.hecommunityenergy.org/news</a>

### **HECE Structure**





# Heart of England Community Energy Limited



Regulated by the FCA and Co-operatives and Community Benefit Societies Act.

Governed by board of local volunteer directors.

Operates for the benefit of the communities of the Heart of England region. We generate low carbon electricity to earn surplus income to support local community projects.

Shareholders are one member one vote, regardless of number of shares.

Managed by Communities for Renewables CIC (CfR)

For updates please keep an eye on our website:

www.hecommunityenergy.org/news

# Communities for Renewables CIC



- CfR is a not-for-profit community interest company which manages c.50MWp of community solar across 7 localities.
- CfR has been HECE's company and asset manager since November 2018, managed the senior debt refinance completed in 2019 and will be managing the upcoming community share/bond offer.

www.cfrcic.co.uk