RENEWABLE HERITAGE TRUST

(A company limited by guarantee)

Company Registration No: 05170904 (England & Wales)

Charity Registration No: 1107421

ANNUAL REPORT AND

UNAUDITED FINANCIAL STATEMENTS

OF THE TRUSTEES

FOR THE YEAR ENDED
31 JULY 2019

"The Renewable Heritage Trust is about old buildings and new energy. It is a Building Preservation Trust that seeks to breathe new life into some of our forgotten heritage by adapting it to generate clean energy."



CONTENTS

	Page
Legal & Administrative Information	1
Trustees' Report	2 - 7
Income & Expenditure Account	8
Statement of Financial Activities	9 - 10
Balance Sheet	11
Notes to the Financial Statements	12 - 16
Independent Examiners' Report to the Trustees	17

LEGAL & ADMINISTRATIVE INFORMATION

Full name of the charity: Renewable Heritage Trust

Company registration number: 05170904 (England and Wales)

Registered charity number: 1107421

Registered office: Treebeard's Cottage

Main Street Westow York YO60 7NE

Trustees: Melanie Fox

David Mann Martin Phillips Paul Lister Valerie Hood John Renel William Brown

Accountants: PCLG Limited

Chartered Accountants

Equinox House Clifton Park Avenue Shipton Road

York

YO30 5PA

Bankers: Co-operative Bank Balloon Street

Manchester M60 4KP

TRUSTEES' REPORT FOR THE YEAR ENDED 31 JULY 2019

The Trustees present their annual report with the financial statements for the Renewable Heritage Trust ('RHT') for the year ended 31 July 2019. The financial statements have been prepared in accordance with the accounting policies set out in Note 1 to the accounts and comply with the Companies Act 2006, the Charities Act 2011, and Accounting and Reporting by Charities: Statement of Recommended Practice applicable to Charities preparing their accounts in accordance with the Financial Reporting Standard applicable to the UK and the Republic of Ireland (FRS 102) (effective January 2015).

Trustees

The directors in office, and the trustees, during the year were:

Melanie Fox
David Mann
Martin Phillips
Paul Lister
Valerie Hood
John Renel
Sarah Moore (resigned 13 April 2019)
William Brown

Governing document

The organisation is a charitable company limited by guarantee, incorporated on 5 July 2004 and registered as a charity on 23 December 2004.

The company was established under a Memorandum of Association, which established the objectives and powers of the charitable company and is governed under its Articles of Association. In the event of the Company being wound up members are required to contribute an amount not exceeding £1.

Recruitment and appointment of Management Committee

The directors of the company are also charity trustees for the purpose of charity law and under the Company's Articles are known as Trustees. Under the requirements of the Memorandum and Articles of Association one-third (or the number nearest one-third) of the Trustees must retire at each AGM, those longest in office retiring first and the choice between any of equal service being made by drawing lots.

Trustee Induction and Training

Most Trustees are already familiar with the practical work of the Trust and are provided with information on the responsibilities and duties of charity trustees prior to formal appointment. In addition, Trustees are made aware of the specific requirements through provision of the Memorandum and Articles of Association. Opportunities to clarify any queries or areas of uncertainty are afforded by the Chair of the Trust.

Organisational Structure

The Trust has a management committee of between 3 and 10 Trustees which meets monthly to discuss and set strategic and operational policy. Individual duties and responsibilities with regard to the day to day operations of the Trust are agreed by consensus.

TRUSTEES' REPORT (Continued) FOR THE YEAR ENDED 31 JULY 2019

Risk Management

Individual Trustees hold appropriate qualifications and experience to ensure compliance with Health and Safety ('H&S') requirements. Procedures exist for the safe use of river craft and machinery. A risk assessment is undertaken for all activities, with any issue of concern flagged. A proforma risk assessment schedule is now available as the basis for all event assessments. Following the H&S consultancy during 2017, a full H&S management system is in place.

Objectives and Activities

In setting the objectives and planning the activities for the year, the Trustees have given careful consideration to the Charity Commission's guidance on public benefit.

The company is a charity and exists to preserve for the benefit of the people of the locality of any project undertaken and of the nation, the historical, architectural and constructional heritage that may exist in buildings (including any structure or erection, and any part of a building as so defined) of particular beauty or historical, architectural or constructional interest, which may, without detriment to the building's heritage, be adapted to generate renewable energy.

The current specific objective has been to complete the renovation and maintenance of Howsham Mill in North Yorkshire and run it as an environmental education centre. All of the Trust's work at present revolves around this objective.

The main activities of the year consisted of:

- Maintenance and repairs to the two Archimedes Screw turbines and the waterwheel;
- Publicising the Trust and its work through regular opening of the mill;
- Providing the mill as a venue for appropriate activities organised by groups or individuals;
- Providing tours and talks for students and special interest groups;
- Hosting primary school pupils to learn about renewable energy, milling and bread-making and the natural history of the river and the island;
- Organising events for children during the school holidays:
- Providing a venue for Cine North film screenings and outdoor theatre;
- · Providing volunteering opportunities for local people;
- · Participating in English Heritage's national Heritage Open Day,
- Hosting events for local and national organisations including a slalom course for local canoe clubs and the British Canoe Slalom regional competition in July.

Achievements and Performance

Both screws and the waterwheel have operated satisfactorily during the year with only short periods off due to high river level. The summer of 2018 was dry and electricity output was low during this period, but then increase during the autumn and winter, which were favourable for generation. The combination of good generating conditions and the second screw operational resulted in 310,000 kWh being generated, up 44% on the previous year. However, income was seriously reduced due to the insolvency of Solarplicity, the company the electricity was sold to, in August 2019. Invoices for export payments and Feed-in Tarrif (FiT) were not being paid and the full implications of the company's failure are yet to become

Helen Spring, our education officer, ran events for 20 primary school groups, a regular home-schooled group and four summer holiday events for a total of 913 younger children. One unusual group was of children from the Chernobyl area, who are hosted each year for a summer holiday by a North Yorkshire charity. A monthly forest school activity for home-schooled children over the age of 11 started, run by another teacher. About 63 students from three local colleges and the University of York came to the mill as part of their courses to learn about various aspects of the project.

TRUSTEES' REPORT (Continued) FOR THE YEAR ENDED 31 JULY 2019

Achievements and Performance (continued)

There were two film screenings as part of the Cine North programme in summer 2018, but due to poor attendance the screenings were not continued the following spring and summer. The Handlebards outdoor theatre group returned to perform Twelfth Night to a capacity crowd on 8 August 2018, but did not return in 2019, due to commitments elsewhere. The annual canoe slalom was again held in July and the mill was open as part of the 2018 national Heritage Open Day organised by English Heritage. The mill was used as a venue for various events organised by other parties. In total about 600 visitors attended these organised events. As usual the mill was open on Sundays and public holidays for casual visitors and many used the island for picnics and swimming during the summer.

Plans for Future Periods

It was hoped that the angle of the second screw could be corrected during the proposed construction of a fish pass in the weir by the Environment Agency during summer 2019. However, this project did not proceed and another way of achieving this will be needed.

Requests for school visits about meet capacity at present. RHT will continue to explore potential new uses for the mill and offer it as a venue for suitable activities within the remit of the trust.

Financial review

Due to the failure of Solarplicity, there is a significant amount of money owed to HPC, the trading arm of RHT. This consists of FiT payments, which should be made from Ofgem under a compensation scheme for such eventualities, and export payments. Only a small proportion, if any, of the latter is likely to be received. During the year £14,900 was gifted from HPC to RHT and the remainder of the income after expenses was used to repay loans for the second screw. Full repayment of the loans will now take longer than anticipated.

A small charge was made for school holiday events and the regular sessions for home-schooled children, to go towards the costs and to ensure that those booking were more likely to attend. There is a small but useful income from hiring out the mill for events and from casual donations.

Investment Policy

At present there are insufficient surplus funds to invest elsewhere.

Reserves Policy

The unrestricted donation from a benefactor in April 2016 was put in a deposit account to be drawn down as needed for essential expenditure. No amounts were required during the year under review.

Plans for Future Periods

The priority remains to pay off the loans for the second screw while maintaining educational visits and other activities at a similar level and hopefully expand them in the future when funds permit.

TRUSTEES' REPORT (Continued) FOR THE YEAR ENDED 31 JULY 2019

Risk Analysis

The Trustees have given consideration to any exposure and the results are listed below:

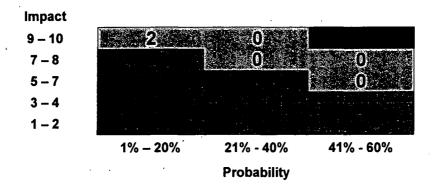
Risk	Effect	Probability	Impact (1 to 10)	Exposure
River floods buildings	Damage to tools & equipment	10%	5	0.5
bununiya	Damage to building fabric	10%	1	0.1
	Revenue lost on generation	10%	. 2	0.2
River floods generator	Generator damaged	1%	5	0.05
Vandalism	Equipment or building damaged	5%	8	0.4
Screw/wheel failure	Revenue lost on generation	5%	5	0.25
Public Liability incident	Trust is sued and damages awarded	1%	10	0.1
River flow changes	Revenue lost on generation	5%	3	0.15
Weir collapses	Revenue lost on generation	1%	8	0.08
Pollution Incident	Cleanup costs, fine	2%	8	0.16
Water supply contamination	Public become ill after drink water	1%	10	0.1
Electric price falls	Revenue lost on generation	15%	3	0.45
Buying company failure	Revenue lost	10%	.5	0.45

Risk	Trigger Event	Mitigation Strategy	Actions
River floods buildings	Storms or snow melt	Environment Agency early warning	Lift all vulnerable items to second floor
River floods buildings	Storms or snow melt	Design anticipates flooding	Washout after Flooding
River floods buildings	Storms or snow melt	Design calculations include	None
River floods generator	Storms or snow melt	O&M Replacement Allowance	Replace
Vandalism		CCTV System, plastic windows, Police visits etc.	Monitor CCTV, regular site visits, Police callouts
Screw or waterwheel failure		O&M Replacement Allowance	Regular checks & maintenance

TRUSTEES' REPORT (Continued) FOR THE YEAR ENDED 31 JULY 2019

Public Liability incident	Site accident	Public Liability Insurance & Volunteer Disclaimers	Install safety signs, checks on play equipment, with log book
River flow changes	Climate change	System only requires a small part of total river flow	None
Weir collapses	Undermining, vegetation growth	Weir is owned by Environment Agency – ABS Licence requires them to carry out repairs	Remove vegetative growth & advise Environmental Agency of issues
Pollution Incident	Oil spill, concrete spillage, silt release	Minimise use, use biodegradable lubricants, include berms and secondary containment	Provide spill kits, assess need for secondary containment, no transport of hazardous materials by river, coffer dam and silt trap for river works
Water supply contamination	Filters not changed, UV filter not working, hot water not boiled	Proper equipment maintenance	Prepare a maintenance schedule with log book
Fall in electricity prices	Government policy, nuclear power, recession	Long term contract, use of Feed in Tariff to fix for 20 years	Assess the market and choose low risk options

Risk Matrix



TRUSTEES' REPORT (Continued) FOR THE YEAR ENDED 31 JULY 2019

Responsibilities of the Trustees

The Law applicable to Charities in England and Wales requires the Trustees to prepare the financial statements for each financial year which give a true and fair view of the state of affairs of the charity and of the incoming resources and application of resources for that year. In preparing those accounts the trustees are required to:-

- Observe the methods and principles in the Charities SORP;
- Make judgements and estimates that are reasonable and prudent;
- State whether applicable UK accounting standards have been followed, subject to any
 material departures disclosed and explained in the financial statements;
- Prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charity will continue in business.

The Trustees are responsible for keeping proper accounting records that disclose with reasonable accuracy at any time the financial position of the Charity and to enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the Charity and the group and hence taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

By order of the Board of Trustees

M-Colulleps

Martin Phillips (Trustee)

David Mann (Trustee)

09 March 2020

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 JULY 2019

	Note	2019 £	2018 £
Income		13,790	18,162
Expenditure		(22,191)	(22,778)
Operating Loss for the year	· · · -	(8,401)	(4,616)
Interest Receivable & Other Similar Income	•	24	5
Net Loss	2	(8,377)	(4,611)
Retained Surplus Brought Forward		24,109	28,720
Transfer to Capital Reserve	· <u>-</u>	(0)	(0)
Retained Surplus Carried Forward	_	15,732	24,109

STATEMENT OF FINANCIAL ACTIVITIES FOR THE YEAR ENDED 31 JULY 2019

	Unrestricted	Restricted	2019	2018
INCOMING DESCRIPCES	Funds	Funds	Total	Total
INCOMING RESOURCES	£	£	£	£
Incoming resources from generated funds			•	,
Voluntary Income	10.010		40.040	16,826
-Donations and Membership	12,910	-	12,910	10,020
-Grants	40.040	<u> </u>	40.040	40.000
A. et al.	12,910	-	12,910	16,826
Activities for generating funds	000		200	
-Fundraising courses, workshops and events	880	-	880	1,336
	13,790	• •	13,790	18,162
Interest Receivable				_
-Interest on accounts	24	-	24	5
Total incoming resources	13,814	-	13,814	18,167
RESOURCES EXPENDED				
Cost of generating funds		•,		
Costs of generating voluntary income	0.400		0.400	0.544
-Event costs	9,403	-	9,403	9,544
-Printing and postage	•	-	· -	227
Charitable activities			•	
-Repairs to building	929	•	929	997
-Professional fees	1,531	•	1,531	3,843
-Insurance	2,512	-	2,512	828
-Volunteer and Trustee travel expenses	-	-	· <u>-</u>	-
Other resources expended	•	•	•	
-Rent	5,909	-	5,909	5,273
Light and heat	11	· <u>-</u>	11	165
Telephone and internet costs	533	-	533	681
Independent examiner's fee	900	-	900	986
Subscriptions	190	•	190	223
-Sundry expenses	272	-	272	11
Total resources expended	(22,191)	· · · · · · · · · · · · · · · · · · ·	(22,191)	(22,778)

STATEMENT OF FINANCIAL ACTIVITIES (CONTINUED) FOR THE YEAR ENDED 31 JULY 2019

•					
	Note	Unrestricted Funds £	Restricted Funds £	2019 Total £	2018 Total £
Net outgoing resources for the year	2	(8,377)	•	(8,377)	(4,611)
			·		
RECONCILIATION OF OPERATING FUNDS					,
Retained Surplus Brought Forward		24,109	-	24,109	28,720
Net outgoing resources for the year		(8,377)	·	(8,377)	(4,611)
		15,732	-	15,732	24,109
Transfers between funds			-	- .	· •
RETAINED SURPLUS CARRIED FORWARD	_	15,732	· •	15,732	24,109
	-				

BALANCE SHEET AS AT 31 JULY 2019

	Notes	;	2019 £		2018 £
Fixed Assets			£		L
Tangible assets	4	•	452,729		452,729
Current Assets					
Stock	17.8	100		100	
Debtors	5	2,618		1,705	
Cash at bank and in hand		16,991		24,859	
Current Assets			19,709		26,664
Creditors: amounts due within one year	6		(3,977)		(2,555)
Net Assets			468,461	•	476,838
Capital & Reserves					
Capital reserve	7		452,729		452,729 [.]
General funds	8&9		15,732	:	24,109
Restricted funds	8&9		-		· •
			468,461		476,838
	•			•	

For the financial year in question the company was entitled to exemption under section 477 of the Companies Act 2006 relating to small companies.

No members have required the company to obtain an audit of its accounts for the year in question in accordance with section 476 of the Companies Act 2006.

The trustees acknowledge their responsibility for complying with the requirements of the Act with respect to accounting records and for the preparation of accounts.

These accounts have been prepared in accordance with provisions applicable to companies' subject to the small companies' regime.

The notes on pages 12-17 form part of these accounts.

M CPhillips

Approved by the Trustees on 09 March 2020 and signed on their behalf by:

Martin Phillips Trustee

09 March 2020

David Mann Trustee 09 March 2020

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 JULY 2019

1. ACCOUNTING POLICIES

Basis of preparation and assessment of going concern.

The financial statements have been prepared in accordance with the Statement of Recommended Practice: Accounting and Reporting by Charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and the Republic of Ireland (FRS 102) and the Charities Act 2011.

The Trust constitutes a public benefit entity as defined by FRS 102.

The Trustees consider there are no material uncertainties about the Trust's ability to continue as a going concern.

The accounts have been prepared under the historical cost convention with items recognised at cost or transaction value unless otherwise stated in the relevant note(s) to these accounts.

Recognition of Incoming Resources

These are included in the Statement of Financial Activities ('SOFA') when:

- the charity becomes entitled to the resources;
- the trustees are virtually certain they will receive the resources; and
- the monetary value can be measure with sufficient reliability

Grants and Donations

Grants and donations are only included in the SOFA when the charity has unconditional entitlement to the resources.

Revenue grants are recognised in the SOFA so as to match them with the expenditure towards which they are intended to contribute.

Grants which contribute towards specific expenditure on fixed assets are credited to the SOFA over the expected useful lives of the related assets.

Contractual Income and Performance Related Grants

These are only included in the SOFA once the related goods or services have been delivered.

Volunteer Help

The value of any voluntary help received is not included in the accounts but is described in the trustee's annual report.

Investment income

Investment income is included in the accounts when receivable.

Liability Recognition

Liabilities are recognised as soon as there is a legal or constructive obligation committing the charity to pay out resources. Expenditure includes any VAT which cannot be recovered, and is reported as part of the expenditure to which it relates.

Governance Costs

Include costs of the preparation and examination of statutory accounts and cost of any legal advice to trustees on governance or constitutional matters.

Unrestricted Funds

Unrestricted funds are donations and other incoming resources receivable or generated for the objects of the charity without further specified purpose and are available as general funds. Unrestricted funds can be transferred to cover deficits on restricted funds only on the agreement of the trustees.

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 JULY 2019

1. ACCOUNTING POLICIES (Continued)

Restricted Funds

Restricted funds are to be used for specific purposes as laid down by the donor. Expenditure which meets these criteria is charged to the fund, together with a fair allocation of management and support costs.

Tangible Fixed Assets

Plant and machinery are included at cost and less accumulated depreciation.

- Land and buildings have been included at valuation. No depreciation is provided on the buildings as the Trustees operate an ongoing refurbishment policy to extend the useful life of the buildings

Stock

Stock is valued at the lower of cost and net realisable value.

2. NET INCOMING RESOURCES FOR THE YEAR

This is stated after charging: -		
	2019	2018
Independent examiners fee	900	986
Trustees' travel expenses	-	-
	900	986

3. TAXATION

The company is accepted as a charity for taxation purposes and is exempt from taxation on its income or gains to the extent that they are applied for charitable purposes.

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 JULY 2019

4. TANGIBLE FIXED ASSETS

		Valuation of Howsham Mill	Plant & Machinery	Total
Cost/Valuation As at 1 August 2018		452,729	201,804	654,533
Additions		-	en e	• •
As at 31 July 2019		452,729	201,804	654,533 .
Depreciation As at 1 August 2018		· -	201,804	201,804
Charge for Year		• •	. ÷	
As at 31 July 2019			201,804	201,804
Net Book Value As at 31 July 2019 As at 31 July 2018		452,729	-	452,729 452,729
5. DEBTORS			2019	2018
Other debtors			2,618	1,776
6. CREDITORS				
o. Orldiiora	·		2019	2018
Trade creditors and accr	uals		3,977	2,555

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 JULY 2019

7. CAI	PITAL	RESERVE	FUND
---------------	-------	----------------	------

	2019	2018
Capital Reserve Fund at 1 August 2018	452,729	452,729
Capital Expenditure allocated to the reserve fund during the year		
Capital Reserve Fund at 31 July 2019	452,729	452,729

8. ANALYSIS OF NET ASSETS BETWEEN FUNDS

•	Capital Reserve Fund	General Funds	Restricted Funds	Total Funds
Assets	452,729	15,732	-	468,461
	Note 7	Note 9	Note 9	

9. ANALYSIS OF MOVEMENT IN FUNDS

	1 August 2018	Incoming Resources	Outgoing Resources	Transfer between Funds	31 July 2019
Restricted Funds		-	-	-	-
Restricted Funds	-	-	-	-	
Unrestricted Funds					
General Funds	24,109	13,814	(22,191)	·	15,732
Capital Reserve Fund	452,729	-	-	, -	452,729
Total Funds	476,838	13,814	(22,191)	-	468,461

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 JULY 2019

10. TRANSACTIONS WITH TRUSTEES

During the year, no Trustees were reimbursed for out of pocket expenses relating to travel (2018 – no reimbursement of expenses to Trustees).

During the year, the Trust received donations from Howsham Power Co Ltd totalling £14,900 (2018 – £15,722), a company in which Mr M C Phillips and Ms M Macleod are directors.

During the year, £5,849 (2018 - £4,649) was paid to Mr D Mann and Ms M Macleod, in respect of the lease of land by the Trust. Mr D Mann is a Trustee of the charity.

During the year, the Trust purchased goods and services amounting to £ Nil (2018 - £180) from Mann Power Consulting Ltd, a company in which Mr D Mann is a director.

INDEPENDENT EXAMINERS' REPORT TO THE TRUSTEES FOR THE YEAR ENDED 31 JULY 2019

I report on the accounts of the Trust for the year ended 31 July 2019, which are set out on pages 2 - 16.

Respective Responsibilities for Trustees and Examiner

The trustees (who are also directors of the company for the purposes of company law) are responsible for the preparation of the accounts. The charity's trustees consider that an audit is not required for this year under section 144(2) of the Charities Act 2011 and that an independent examination is needed. I am qualified to undertake the examination by being a qualified member of the Institute of Chartered Accountants in England and Wales.

Having satisfied myself that the charity is not subject to an audit under company law and is eligible for an independent examination, it is my responsibility to:

- examine the accounts (under section 145 of the Charities Act 2011);
- to follow the procedures laid down in the General Directions given by the Charity Commission (under section 145(5)(b) of the Charities Act 2011); and
- to state whether any particular matter have come to my attention.

Basis of Independent Examiner's Report

My examination was carried in accordance with the General Directions given by the Charity Commission. An examination includes the review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosure in the accounts, and the seeking of explanations from you as trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit and, consequently, no opinion is given as to whether the accounts present a "true and fair view", and the report is limited to those matters set out in the statement below.

Basis of Independent Examiner's Report

In connection with my examination, no matter has come to my attention:

- which gives me reasonable cause to believe that, in any material respect, the requirements:
 - (a) to keep accounting records in accordance with section 386 of the Companies Act 2006;
 - (b) to prepare accounts which accord with the accounting records, comply with the accounting requirements of section 396 of the Companies Act 2006 and with the methods and principles of the Statement of Recommended Practice: Accounting and Reporting by Charities have not been met; or
- to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

Ian P Broadley FCA

PCLG Chartered Accountants Equinox House Clifton Park Avenue Shipton Road York YO30 5PA

09 March 2020