

ENERGY HEROES

England & Wales · Charity number 1200378

Details

Status Registered

Legal form CIO

Registered 2022-09-15

Register [View on the Charity Commission register](#)

Contact

Address 53 Ashley Road
Altrincham
WA14 2DP

Phone 07763756549

Email kate.gilmartin@yahoo.co.uk

Website www.energyheroes.org.uk

Activities

Objects: TO ADVANCE THE EDUCATION OF THE PUBLIC IN THE SUBJECT OF ENERGY LITERACY, ENERGY EFFICIENCY AND CLIMATE EMERGENCY MITIGATION.

Activities: Energy Heroes is a practically engaging programme, teaching children to be energy literate and is committed to improving Maths and Science skills through the exploration of national data associated with Energy and Climate Change.

Classification

- **How:** Provides Advocacy/advice/information
- **What:** Education/training
- **Who:** Children/young People, The General Public/mankind

Geography

- Throughout England

Finances

Period end	Income	Expenditure	Assets	Employees
2025-08-31	£100,385	£76,373	-	-
2024-08-31	£101,900	£74,486	-	-
2023-08-31	£49,938	£45,554	-	-

Trustees

Name	Role	Appointed
kate gilmartin Mrs	Chair	2022-05-04
AMY JANE SHAFFREY		2022-05-04
HUGH IAN GOULBOURNE		2022-05-04
Mark Pendry		2022-05-04
Michael Gilmartin		2022-05-04

ENERGY HEROES

England & Wales - Charity number 1200378

Accounts

Registered Company Number CE030237
Registered Charity Number 1200378

Energy Heroes

Annual Report & Financial Statements

For The Year Ended

31st August 2025

Energy Heroes
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**Energy Heroes
Trustee Report
For The Year Ended 31st August 2025**

Trustees' Annual Report for the year

From 01/09/2024 To 31/08/2025

1. Executive summary

2024–25 marked another year of growth and consolidation for Energy Heroes, deepening our reach and impact across schools, teachers, and communities. Building on over a decade of experience and recognition as a national leader in educational energy-saving programmes, we continued to deliver measurable impact in energy literacy, behaviour change, and carbon reduction.

Over the year, 45 schools, 45 teachers, and 13,091 pupils participated in the programme, reaching an estimated 39,813 individuals — nearly 3,000 more than projected. Through our Teach, Engage, and Reach framework, participating schools and households achieved an estimated £1.09 million in combined energy cost savings and 1,298 tonnes of CO₂ e reductions.

Partnerships and collaboration with Northern Powergrid, Solar for Schools, Let's Go Zero, Ministry for Eco Education (MEE), Sheffield Hallam University, Climate Ambassadors, Climate Education South Yorkshire (SCESY), Rotherham School Improvement Services (ROSIS) and local councils strengthened the programme's reach and credibility, while our new Superhero Schools initiative set the stage for the next phase of national roll-out.

2. Administrative details

Charity name:	Energy Heroes
Principal address:	53 Ashley Road, Altrincham, WA14 2DP
Charity Trustees:	Kate Gilmartin, Mark Pendry, Hugh Goulbourne, Amy Shaffery, Michael Gilmartin
Charity incorporation date:	15 September 2022:
CIO:	Foundation model constitution
Bank:	Unity Bank Online
Charity Registration number:	1200378
Registered Company Number	CE030237

**Energy Heroes
Trustee Report
For The Year Ended 31st August 2025**

3. Objectives and Activities

1. Description of the Charity's Purpose

Energy Heroes advances education in *energy literacy, energy efficiency, and climate change mitigation* through an interactive learning programme designed primarily for Year 5 pupils and their wider school communities.

The programme seeks to:

- Improve mathematical data-handling and problem-solving skills.
- Empower energy users to reduce fuel bills and carbon emissions.
- Encourage low-carbon living and sustainable behaviours.
- Strengthen community understanding of the energy transition.

2. Main Activities in 2024–25

The *Energy Heroes!* programme was delivered in **45 schools** across Yorkshire, the North East, and the Midlands. Each participating school received a comprehensive education and engagement package including:

- Delivery of the first *Energy Heroes* maths lesson to Year 5 pupils by our trained teachers.
- A Teacher's Guide and goody bag enabling five further lessons to be delivered in class.
- A pupil-led **Energy Audit** and **Energy Saving Action Plan**.
- Whole-school assemblies and energy-saving leaflets for all pupils.
- Five *Home Energy Challenges* to engage families and carers.
- Optional *Eco-Club* sessions in 21 schools to embed learning and develop leadership skills.
- Access to EHTV! — a pupil-led media initiative filming short episodes on energy topics.

These activities combined curriculum learning with community engagement, enabling pupils to become *messengers for change* in their homes and schools.

4. Achievements and Performance 2024–25

Programme Reach and Impact

<u>Category</u>	<u>Core Target</u>	<u>Delivered</u>	<u>Outcome</u>
Schools	45	45	Fully achieved
Pupils taught and engaged	10,350	13,091	Exceeded by 27%
Community members reached	36,990	39,813	Exceeded by 7.6%
Estimated cost savings	£1,091,748	£1,091,748	£919,785 household + £171,963 schools
Estimated CO₂e savings	~1,298 tonnes	—	Households only

Educational Outcomes

- **1,832 Year 5 pupils** taught the first *Energy Heroes* maths lesson.
- **45 teachers** trained and supported with classroom resources and CPD.
- **1,832 pupil questionnaires** demonstrated increased energy and climate awareness.
- **9,949 households** engaged through pupil-led outreach, newsletters, and displays.

Energy Heroes Trustee Report For The Year Ended 31st August 2025

Environmental Outcomes

Using Ofgem and Carbon Trust methodologies:

- **£1.09 million** combined annual savings in energy costs.
- **7.06 GWh** estimated household energy saved.
- **1,298 tonnes of CO₂e** avoided.

Partnerships and Networks

- Formalised partnership with *Solar for Schools* and joined the *Let's Go Zero* coalition.
- Collaborated with *Ministry of Eco-Education* and *Climate Ambassadors* networks.
- Hosted two national webinars:
 - *Primary Maths for the Planet* (January 2024)
 - *Sustainable Food in Schools* (June 2025)
- Established a **Professional Learning Network (PLN)** via WhatsApp with 153 teacher members.
- Presented at *Sheffield Hallam University Climate Leaders Conference and TeachMeet CPD session*, *Green Economy*, *Climate Education South Yorkshire (SCESY)*, *Bramly Council Cluster* and *MEE Eco-Ed Yorkshire* events.

5. Plans for the Future

Building on the success of this year, the Trustees will focus on three strategic priorities for 2025–26:

1. **Superhero Schools**

A new, scalable model replacing *Super Saver Schools*, integrating carbon literacy and school-wide decarbonisation goals with measurable savings and Ofsted-linked outcomes.

2. **Deepening Community Energy Engagement**

Continue collaboration with Northern Powergrid and local councils to embed community energy literacy and strengthen links to regional retrofit and solar initiatives.

3. **Digital Learning and Teacher Network Expansion**

Enhance the *Energy Heroes* Professional Learning Network with online training, digital resources, and short CPD courses to support teachers delivering climate education across the curriculum.

**Energy Heroes
Trustee Report
For The Year Ended 31st August 2025**

6. Financial Review

1. Reserves Policy

Energy Heroes maintains reserves sufficient to:

- Discharge existing financial and moral commitments;
- Safeguard continuity during funding fluctuations;
- Ensure the charity can meet contractual and statutory obligations.

2. Principal Sources of Funding

The main funder remains **Northern Powergrid**, whose support underpins the majority of school delivery across the North East and Yorkshire. Additional support and in-kind contributions were secured through partner organisations and local authorities.

3. Expenditure

The main outgoings relate to:

- Programme delivery staff and training
- School resource packs and teaching materials
- Travel, events, and communications
- Administrative overheads and governance

4. Remuneration of Trustees

All Trustees serve in a voluntary capacity and receive no remuneration or benefits.

5. Financial Position

The charity remains financially sound, with secured funding commitments for 2025–26 and prudent financial management ensuring all obligations can be met.

7. Structure, Governance and Management

Governing Document:

Energy Heroes is governed by a Foundation Charitable Incorporated Organisation (CIO) constitution.

Charitable Object:

“To advance the education of the public in the subject of energy literacy, energy efficiency, and climate emergency mitigation.”

**Energy Heroes
Trustee Report
For The Year Ended 31st August 2025**

Public Benefit Statement:

The Trustees confirm that the charity's work delivers clear public benefit by:

- Enhancing educational attainment and energy awareness among pupils and teachers.
- Reducing household energy costs and carbon emissions.
- Supporting community energy resilience and climate literacy.

Trustee Appointment:

Trustees are appointed for three-year terms and collectively provide expertise in education, energy, community engagement, and charity governance.

8. Statement of Financial Activity

(To be inserted from independently examined 2024–25 accounts.)

The Trustees are responsible for preparing the accounts in accordance with the Charities Act 2011 and confirm that the financial statements have been independently examined in line with section 145 of the Act.

9. Approval of the Board of Trustees

The Trustees declare that they have approved this Annual Report and the accompanying Statement of Financial Activity for the year ended 31 August 2025.

Signed on behalf of the Trustees,

Kate Gilmartin
Chair of Trustees



Date: 03-12-2025_____

**Energy Heroes
Trustee Report
For The Year Ended 31st August 2025**

10. Appendix A - Summary of Key Achievements

1. Statistical highlights – Teach, Reach and Engage

Core offer Vs actuals delivered

	Year	Schools	Teachers		Pupils		Community Members		Total
			Teach	Engage	Teach	Engage	Engage	Reach	
Core offer	2	45	45	495	1800	10,350	3,600	20,700	36,990
Delivered	2	45	45	495	1832	11,259	3,664	22,518	39,813

Key Highlights

- A total of **13,091 pupils** across 45 schools were **taught and engaged** through the Year 5 workshop and whole-school assembly.
- **1,832** Year 5 pupils participated in the **Energy Heroes workshop**.
- **3,664** community members (mainly family members and carers) were engaged through pupils' **home energy-saving challenges**.
- An estimated **22,518 community members** were reached with **energy-saving advice and awareness activities** as a result of the programme.
- Overall, the Energy Heroes programme **reached 39,813 individuals**, including teachers, pupils, and community members - **exceeding the projected reach** by nearly 3,000 people.

2. Activities

Based on our engagement with 45 schools, we have achieved the following outcomes in our three core activity areas: **Teach, Reach and Engage**.

1. Teach	
1.1. First of 6 lessons to Year 5 pupils	1832 Year 5 pupils were taught the first of 6 Energy Heroes maths lessons by our teachers.
1.2. Teacher's Guide and goody-bag for each teacher	45 Year 5 class teachers were provided with an 'Energy Heroes!' Teacher's Guide to delivering 5 further maths lessons.

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1.3. Energy audit and energy saving Action Plan	45 groups of 4-8 pupils participated in the ‘Energy Heroes!’ Energy Audit.
1.4. 3 Additional sessions, including Eco-Club meetings, for 5 schools to implement Energy Saving Action Plan	<p>47% of participating schools (21 out of 45) engaged in additional face-to-face support through follow-up Energy Heroes visits, including:</p> <ul style="list-style-type: none"> • Eco-Club sessions • Art workshops • English debating sessions • Drama lessons • Developing and presenting compelling arguments to school management/leadership staff to advocate for change. <ul style="list-style-type: none"> ○ Crafting persuasive letters to school trusts and leadership, practicing dialogue around sustainability. ○ Designing and delivering presentations for whole-school assemblies, broadening the programme’s impact. • EHTV! <ul style="list-style-type: none"> ○ Planning, scripting, and filming episodes for ‘Energy Heroes!’ TV (EHTV), offering pupils hands-on experience in media production.
2. Engage	
2.1. 5 Home Energy Challenges over a 6-week period for Year 5 pupils	Over a 6-week period, 1,832 Year 5 pupils participated in five ‘Energy Heroes!’ Home Energy Challenges.
2.2. Whole school assembly	In addition to the 1,832 Year 5 pupils , we engaged further 11,259 pupils through the assembly, our additional Energy Heroes activities and by displaying information within the school.
3.Reach	
3.1. Posters for ‘instant display’ somewhere in the school.	We provided 45 schools with 6 display posters, to accompany the Action Plan.
3.2. Energy saving leaflets for all pupils.	We provided ‘Energy Heroes!’ energy saving leaflets for all pupils in each school.

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For The Year Ended 31st August 2025**

Additional achievements:

- **Approximately 1,832 pupils completed a questionnaire** to assess their knowledge about energy and climate change.
- **A projected 1,832 pupils have taken part in 4 - 6 maths follow-up lessons** based around climate change and energy efficiency.
- **Approximately, 12,185 pupils attended the Energy Heroes assembly**, where they learned about different energy sources, energy delivery, and the importance of reducing energy waste to protect the environment. This figure is slightly lower than the reported total number of pupils “taught” and “engaged”, due to 5 schools requesting KS2-only assemblies because of scheduling constraints.
- **45 schools took part in the Energy Audit activity**, involving approximately 192 Year 5 pupils who stepped into the role of 'Energy Heroes' eco-champions. This hands-on experience empowered pupils to investigate their school's energy use, identify areas of waste, and lead on promoting more sustainable behaviours. Working alongside peers and staff, they developed practical leadership skills while driving positive change within their school communities.
- **Approximately, 9,949 households were engaged or reached** by the Energy Heroes programme, of which.
 - **1,392 households were engaged** through co-ordinated and focused indirect interaction with pupils, teachers and community members, for example: Year 5 pupils teaching parents about energy savings or parental attendance at school assemblies or events.
 - **8,557 households were engaged** through indirect interaction with pupils, teachers and community members, for example: leaflets sent home, articles in school newsletters, displays in schools and communities.

3. Carbon, cost and energy savings - Year 2

In the 2024–2025 academic year, the Energy Heroes programme is estimated to have enabled **£1,091,748 in combined annual energy cost savings for participating schools and households.**

- **£919,785** - estimated total household cost savings
- **£179,100** - estimated total school cost savings
- **£1,098,885** - estimated combined cost savings on household and school fuel bills
- **1,417,395kgCO_{2e}** - estimated combined Carbon savings on household and school fuel bills

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For The Year Ended 31st August 2025**

The table below outlines the methodology and assumptions used to calculate these estimated savings across all participating schools and the households reached through the programme.

Estimated savings 2024/25	Calculation
£919,785 - estimated total household cost savings	<ul style="list-style-type: none"> Estimated average annual dual-fuel energy bill (medium household) in 2024–25: £1,849, based on Ofgem's price cap as of April–June 2025ⁱ (source: Changes to energy price cap between 1 April and 30 June 2025 Ofgem) Behaviour change can account for a 10% reduction in energy bills (source: Carbon Trust Report – Low Carbon Behaviour Change. A £300 million opportunity.). For this report, we are using the more conservative figure of 5% saving for households on the basis that 'reach' has less impact compared to the homes we 'engage' with and 'teach'. $1,849 \times 0.05\%$ behaviour change impact = £92.45 energy saving per household $9,949 \text{ households} \times £92.45 \text{ energy saving per household} = £919,785 \text{ total household savings}$
£179,100 - estimated total school cost savings	<ul style="list-style-type: none"> The average Primary School spends an estimated £39,800 year on energy. This estimate is calculated based on the average annual energy cost for a primary school in England in 2023/24 of £38,214, plus the predicted 4.1% energy price inflation for the 2024/25 financial year: $£38,214 \times 1.041 \approx \mathbf{£39,800}$ (source: Schools: Energy. Question for Department for Education – 2023/24). $£39,800 \text{ spend} \times 45 \text{ schools} = £1,791,000 \text{ total school expenditure on energy}$ $£1,791,000 \times 0.10\% \text{ behaviour change impact} = £179,100$
£1,098.885 - estimated combined cost savings on household and school fuel bills	<ul style="list-style-type: none"> $£919,785 \text{ household savings} + £179,100 \text{ school savings} = £1,098,885 \text{ savings}$
Energy	
7,063,790 kWh -estimated household energy savings	<ul style="list-style-type: none"> Medium 3 bedroom/2-3 people household energy consumption a year = 14,200 kWh $9,949 \text{ households} = 141,275,800 \text{ kWh/yr}$ $141,275,800 \times 0.05\% \text{ behaviour change impact} = \mathbf{7,063,790 \text{ kWh}}$
660,000kWh - estimated school energy savings	660,000kWh ADD CALCULATIONS IN HERE TO MATCH SECTIONS ABOVE?

**Energy Heroes
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7,720790kWh - estimated combined energy savings for households and schools	7,720790kWh ADD CALCULATIONS IN HERE TO MATCH SECTIONS ABOVE?
Co2e	
1,298,344.5kg CO₂e -estimated household Co ₂ e savings =	<ul style="list-style-type: none"> • Medium 3 bedroom/2-3 people household electricity/gas consumption a year = 2,700 kWh/11,500 kWh • Electricity = 0.20707 kg Co₂e per kWh (New UK Grid Emissions Factors 2023 - ITP Energised) • Gas = 0.180kg CO₂e per kWh (Source: Ofgem, https://tinyurl.com/ykpcrc77) • 2700 x 0.20707 = 540 kg CO₂e - electricity • 11,500 x 0.180 = 2,070 kg CO₂e - gas • 540 + 2070 = 2,610 kg CO₂e total / household Co₂e • = 2,610x 0.05% behaviour change impact= 130.5 kg CO₂e / household savings • 9,949 households = 1,298,344.5kg CO₂e
120,000 kg CO₂e -estimated school Co ₂ e savings	120,000 kg CO₂e ADD CALCULATIONS IN HERE TO MATCH SECTIONS ABOVE?
1,417,395kgCO₂e -estimated combined Co ₂ e savings for households and schools	Total Households and Schools 1,417,395kgCO₂e for the Energy Heroes programme for 1 year. ADD CALCULATIONS IN HERE TO MATCH SECTIONS ABOVE?

4. Additional activities and networking

- Developed the new initiative on Superhero Schools to replace SSS
- Networks and partnerships
 - Let's Go Zero (LGZ) – new coalition partners
 - Engaged with the Climate Ambassadors programme, with potential for deeper collaboration next year. Solar for Schools (SfS) – formalised and developed partnership
 - Local Councils: North Yorks, Rotherham, Leeds, Bramley Cluster
 - Ministry of Eco-Education (MEE) – initiated and developed close working collaboration.
 - Sheffield Hallam University and Royal Society Partnership Programme collaboration - contributed to the development of the [Tomorrow's Climate Scientists](#) project.
 - Fair Warmth/Centre for Energy Equality -contributed to the development of the Fairer Warmth schools app.
 - Rotherham School Improvement Servies (ROSI) – strengthened collaboration to support schools in South Yorkshire, resulting in an invitation to present at the ROSI STEM conference in October 2025.
- Partnered with the Ministry of Eco Education and key stakeholders to deliver the [Eco-Ed West Yorkshire](#) event at the Hepworth Gallery, including presenting and leading an interactive workshop for educators.
- Delivered an educators' workshop at Sheffield Hallam University's Climate Leaders Conference.
- Ran multiple "Energy Heroes Rap" workshops with over 100 school participants at the Schools' Climate Education South Yorkshire (SCESY) climate conference, in Rotherham.
- Presented and hosted a stall at the Green Economy (Yorkshire) event.
- Presented at the Sheffield Hallam University TeachMeet CPD session to support sustainability education.
- Ran 2 webinars this year, Primary maths for the planet in January 2024 and Sustainable Food in Schools in June 2025. These had 55 registrations of educational professionals and received very positive feedback.

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For The Year Ended 31st August 2025**

- Set up a teacher support WhatsApp group for ongoing CPD and sharing Energy Heroes resources and promotional materials
- Compiled and sent an EH newsletter to our Professional Learning Network each term, which now has 153 subscribers.

¹ The average household energy bill in the UK during the 2024–25 academic year ranged from £1,734 to £1,928, depending on the quarter. For consistency, we use the most recent cap of £1,849 (April–June 2025) as a representative annual figure, based on Ofgem's benchmark for a typical dual-fuel household.

**Energy Heroes
Independent Examiner's Report
For The Year Ended 31st August 2025**

I report on the accounts of the charity for the year ended 31 Aug 2025.

Responsibilities and basis of report

As the charity's trustees, you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ("the Act).

It is my responsibility to examine the accounts under section 145 of the Act. In carrying out my examination, I have followed the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Independent Examiner's Statement

Having completed by examination, I confirm that no matter came to my attention in connection with the examination which gives me cause to believe that in, any material respect:

- accounting records were not kept as required by section 130 of the Act; or
- the accounts do not accord with those records; or
- the accounts did not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

**Arun Sharma, ACCA
Root Accountants Ltd,
Sandown House, Sandbeck Way,
Wetherby, England, LS22 7DN
03/12/2025**

Energy Heroes

Statement of Financial Activities (including summary income and expenditure)

For The Year Ended 31st August 2025

Charity Number 1200378

	2025		2024	
	£	£	£	£
Income				
Grants & Donations	100,385		101,900	
Total Income		100,385		101,900
 Expenses				
Advertising	2,296		1,988	
Contract Labour	69,012		68,517	
Office Expense	1,075		603	
Website service	1,024		932	
Travel and Subsistence	69		-	
Postage	1,062		930	
Accountancy fees	1,068		900	
Subscription	321		165	
Bank charges	119		108	
Depreciation	327		344	
Total Payments		76,373		74,486
Deficit/Surplus of Receipts over Payments		<u>24,012</u>		<u>27,414</u>
 Net Funds at 31 August 2025		<u>24,012</u>		<u>27,414</u>

Energy Heroes

Balance Sheet as on 31st August 2025

Charity Number 1200378

	Unrestricted Funds	Restricted Funds	Endowment Funds	Total 2025	Total 2024
	£	£	£	£	£
Funds Reconciliation					
Cash at Bank & in hand 31 August 2025	56,594			56,594	33,833
Surplus/(deficit) this period	(4,783)			(4,783)	(2,034)
	51,811	-	-	51,811	31,798

Fixed Assets

	Computer Equipment £
Cost	
As at 01 September 2024	1,650
As at 31 August 2025	1,650
Provision	
As at 01 September 2024	343
Charge for the year	327
As at 31 August 2025	670
Net Book Value	
As at 01 September 2024	980
As at 31 August 2025	1,307

Energy Heroes

Balance Sheet as on 31st August 2025

Charity Number 1200378

	2025	2024
	£	£
<u>Bank & Cash Balances</u>		
Bank Account	56,594	33,833
	<u>56,594</u>	<u>33,833</u>
<u>Current Liabilities</u>		
Trade Creditor	755	2,429
Credit Card	-	12
Accrual	1,008	900
	<u>1,763</u>	<u>3,341</u>

Energy Heroes
Accounts Approval
Charity Number 1200378

The company was entitled to exemption from audit under s477 of the Companies Act 2006 relating to small companies.

The members have not required the company to obtain an audit in accordance with section 476 of the Companies Act 2006.

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

These accounts have been prepared in accordance with the provisions applicable to the small companies regime and in accordance with FRS 102 SORP.

**Signed by one or two
Trustees on behalf of all
the trustees**

Date of Approval – 03/12/2025

Energy Heroes

Notes to the Accounts for the Year to 31st August 2025

Charity Number 1200378

5. Accounting policy

- a) Basis of the preparation of the accounts

The accounts have been prepared under the historical cost convention.

The accounts have been prepared in accordance with FRS102 -1A. The Financial Reporting Standard applicable in the UK and Republic of Ireland and the Companies Act 2006 and the requirements of the Statement of Recommended Practice, Accounting and Reporting by Charities.

- b) Income and expenditure have been analyzed in the accounts using natural classification.

- c) The charity maintains an unrestricted fund which represents funds which are expendable at the discretion of the trustees in furtherance of the objects of the charity. Unrestricted funds may arise from general donations, grants of a general nature, fees for service provision and payment for service delivery contracts.

Restricted funds may be provided to the charity for particular purposes and may only be spent for the purposes for which they were given. Any balance remaining outstanding on a restricted fund at the end of the year is carried forward as a balance on the fund unless permission has been given by the funder to remove the restriction on the balance outstanding. Restricted funds will arise from grants and donations given to the charity for a specific reason.

- d) The trustees confirm, in accordance with the Charitable Incorporated Organizations (General) Regulations 2012, that at the end the CIO did not have any outstanding guarantees to third parties, nor any debts secured on assets of the CIO.

- e) Tangible fixed assets are measured at cost less accumulated depreciation and any accumulated impairment losses. Depreciation is provided at rates calculated to write off the cost of the fixed assets, less their estimated residual value, over their expected useful lives on the following bases:

Computer Equipment	25% reducing balance method
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6. Trustee benefits, payments, and expenses

There were no payments, remuneration or expenses made to the trustees during the period.

ENERGY HEROES

England & Wales - Charity number 1200378

Accounts

Registered Company Number CE030237
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31st August 2024

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**Energy Heroes
Trustee Report
For The Year Ended 31st August 2024**

Trustees' Annual Report for the year

From 01/09/2023 To 31/08/2024

1. Executive summary

Building on an initial Department of Energy and Climate Change funded pilot in 2013 in 2 York Schools, we have since developed the programme to reach over 250 schools and 60,000 homes across the UK. Most of these schools have been in the Northeast of England through funding from Northern PowerGrid. The programme has reached national acclaim through a recent award from Community Energy England and through our partnership with Transforming Our World.

The time is right to capitalise on the momentum that has been gained over the past 10 years and become a Charity with a Board of Trustees to guide and advise and we are setting out our plans to expand the programme to reach and empower more pupils.

The Climate Crisis is becoming an increasingly big concern for educators as they grapple with strategies to support students becoming energy literate and agents of sustainable change. At the same time, the energy crisis is having a direct impact on school budgets and activities with school leaders feeling ill-equipped to make savings in their energy use.

This year has been a significant year for the Energy Heroes programme, with 10 years of delivery under our belt and an award to recognise the ongoing benefits we provide in reaching, engaging and empowering pupils to deliver impactful change,

2. Administrative details

Charity name:	Energy Heroes
Principal address:	53 Ashley Road, Altrincham, WA14 2DP
Charity Trustees:	Kate Gilmartin, Mark Pendry, Hugh Goulbourne, Amy Shaffery, Mike Gilmartin
Charity incorporation date:	15 September 2022:
CIO:	Foundation model constitution
Bank:	Unity Bank Online
Charity Registration number:	1200378
Registered Company Number	CE030237

Energy Heroes
Trustee Report
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3. Objectives and activities

1. Description of the purposes of the charity

'Energy Heroes' is a practically engaging programme teaching children to be 'energy literate', a lifelong skill that is the first step in them having energy awareness which is key in tackling the problems of:

- energy efficiency,
- fuel poverty alleviation and
- the challenges of climate change.

By **educating our children** we can create lasting **behaviour change** in energy conservation in the same way recycling has become a new social norm in the last 20 years. The programme tackles the following issues.

- 1) Training children to be energy champions within their households and wider communities:
 - a) **Reduce the risk of fuel poverty** by providing communities with the knowledge that enables them to develop new and improved skills and behaviours that save energy and the related costs.

- 2) Assist teachers to use real data within the context of energy and climate change:
 - b) **Raise standards in mathematics** by providing schools with teaching and learning materials that enable them to teach a series of maths lessons that involve the use of real and purposeful data related to energy and climate change.
 - c) **Teach children about energy conservation and the benefits of using renewable sources of energy** by providing teachers with relevant teaching and learning materials.
 - d) **Tackle climate change** by engaging the whole school community in a comprehensive, fully interactive programme of events and activities.

- 3) Assist schools to attain wider opportunities related to energy and climate change:
 - a) **Provide continued professional development for teachers** by modelling a programme of learning that involves the use of data that is immediately relevant to pupils, demonstrate strategies that promote critical thinking and empowers pupils to 'teach' in their community. Improves teachers' subject knowledge of energy and climate change.
 - b) **Provide opportunities for community energy groups to engage with their local community** through the participation in a structured programme that offers an opportunity for evaluation of impact and the capacity to reach a wider audience.
 - c) **Promote community cohesion** by providing a programme that enables communities to work together to reduce fuel costs and share learning about energy and climate change.
 - d) **Save on energy costs** by undertaking a school energy audit and creating an energy efficiency action plan.

Energy Heroes
Trustee Report
For The Year Ended 31st August 2024

2. The main activities

The following activities were undertaken to meet our objectives and further our charitable purposes for the public benefit.

The ‘**Energy Heroes!**’ programme was delivered across 40 schools in the Yorkshire and Humber region over the school year 2023 – 2024.

- We I visit schools to teach the first of 6 ‘**Energy Heroes!**’ **maths lessons** to year 5 pupils (teach), deepening their knowledge and understanding of the Climate Crisis.
- Each Year 5 Class teachers were provided with an ‘**Energy Heroes!**’ **Teacher’s Guide (teach)** to delivering 5 further maths lesson. This guide was accompanied by our goody-bag of information and motivational tools such as T-Shirts stickers, pencils, fridge magnets, class thermometers and posters.
- Year 5 pupils were provided with 5 ‘**Energy Heroes!**’ **Home Energy Challenges over a 6-week period** aimed at developing energy efficiency habits (activities) and 'teaching' other members of their family to do the same. These challenges are outlined in the **Teachers Guide**.
- We conducted an ‘**Energy Heroes!**’ **energy audit** with a group of 6 - 8 pupils in each school, enabling a group of pupils to develop specific skills in relation to collecting data about energy use. From this audit, the school was provided with an ‘**Energy Heroes!**’ **Energy Saving Action Plan**. The Action plan was accompanied by 6 posters that describe various outcomes of the energy audit to be used for an ‘**Energy Heroes!**’ ‘instant display’ somewhere in the school.
- We delivered an ‘**Energy Heroes!**’ **whole school assembly (engage)**, providing energy efficiency information to all teachers and pupils and launched the ‘**Energy Heroes!**’ programme.
- We provided ‘**Energy Heroes!**’ **energy saving leaflets (reach)** for all pupils in school and some energy saving information in relation to our visit for the school website/newsletter/social media.
- A proportion of schools took part in a continued programme of support through the delivery of 3 additional **Eco-Club** meetings, facilitated by our ‘**Energy Heroes!**’ Teacher to enable them to implement, and monitor the **Energy Saving Action Plans** in response to their ‘**Energy Heroes!**’ energy saving audit.

4. Achievements and performance 2023- 2024

Activity	Deliverables
<p>Recruit and deliver in schools Recruit and deliver the Energy Heroes half day workshop in 30 schools in partnership with NPG to target schools in areas of high deprivation.</p>	Recruit 40 schools by January 2023. Deliver to all school by July 2024.
<p>Redesign of Lesson Plans We will review and redesign the lesson plans to bring them more up to date with recent energy data. We will design a more flexible series of lessons and learning activities to allow teachers to choose from a number of opportunities to teach about energy.</p>	Revised materials for lessons.

Energy Heroes

Trustee Report For The Year Ended 31st August 2024

<p>Energy Heroes in the Media Develop a social media campaign aimed at informing school communities about the effects of Climate Change, energy saving solutions and opportunities for engagement with community energy activities. This campaign will aim to raise the profile of Energy Heroes enabling more schools to have the opportunity to participate in the programme. The campaign will also be an opportunity for partner organisations to promote their related activities and for Energy Heroes to become increasingly familiar with resources that can support school communities to develop their energy literacy.</p>	<p>Social media campaign developed and monitored.</p>
<p>Resource pack to support the programme Purchase stock to assemble 30 kits for schools to use to help them deliver the EH programme including energy logbooks and a Teachers' Guide Booklet. (Kit includes: t-shirts; stickers; fridge magnets; pencils; classroom EH thermometers; energy tags; pens; fabric EH bag; Y5 letters to parents.)</p>	<p>Resource packs assembled for 30 schools.</p>
<p>Deliver Teacher Training In partnership with Giki and NPG, train teachers from 30 schools to deliver the Energy Heroes Programme. This will be done via one of the following options for all schools: A group webinar; Face to face group training session; 1:1 phone/zoom call.</p>	<p>All schools receive training to deliver the programme.</p>
<p>Reaching communities Community event. Support 10 schools to run a community event to further engage families, residents etc. Extra resources provided (kit) and physical support from EH team and/or NPG to attend 10 events. Energy Heroes Hub Club. Support 10 schools run a 'hub club' to plan and deliver an Energy Saving campaign in the community. Support includes 3 extra visits to help set up and run the club.</p>	<p>10 schools receive extra support to run a Hub Club and Community Event.</p>
<p>Become a registered Charity To continue to develop our capabilities to pursue our purpose, we will register to become a charity. This will mean we gain valuable benefits such as a formal board of Trustees and a structure which promotes wider accountability.</p>	<p>Registered as a charity</p>
<p>Monitor, evaluate and review. Ongoing monitoring of school recruitment; impact of programme on energy saving and learning; effectiveness of materials. Develop case studies, ongoing feedback loops and summative report of impact. Develop better tools to monitor impact on school communities.</p>	<p>Monthly meetings across the whole team. Report to funders in March 2023 and July 2024.</p>

5. Planning for the next 5 years

New Project Areas

In addition to our core offer described above, we propose to develop the programme further in three areas:

- **Community Energy:** Working closely with community energy groups and the NPG Engagement officers.
- **Super Saver Schools:** Deep impact and measurement to explore and understand effectiveness and savings.
- **Energy Heroes Teach:** Creating a vibrant network of teachers who teach effectively about energy efficiency within and beyond the EH programme.

Energy Heroes

Trustee Report For The Year Ended 31st August 2024

1. Community Energy

We will work alongside **NPG Community liaison officers** and **local Community Energy Group Volunteers** to engage with groups of **schools** (geographically close if possible) who participate in the **'Energy Heroes!'** programme. This will deepen the impact of our core offer, taking community members in these schools from 'reach' to 'engage' and in some cases, 'teach'.

This activity will support NPG Community liaison officers by providing links to communities through our Core Offer.

This activity will support our Core Offer by bringing in further community energy volunteers and community engagement expertise from NPG Community liaison officers.

We will work with NPG Community liaison officers and Community energy volunteers to develop their role within the Energy Heroes Programme, but we anticipate that activities will include **'Energy Heroes!'** Community Energy Events at the school, further school assemblies, 'Energy Doctor' services for households, printed and digital materials. We investigate and potentially install energy efficiency devices and improvements to the school infrastructure.

It is expected that the NPG Community liaison officers will work with schools for a 6-month period.

We will enhance our work with Community Energy volunteers by engaging with Community Energy Groups. We anticipate that volunteers from these groups will boost activities with schools in partnership with the NPG Community liaison officers. We anticipate that Community Energy Groups may play a particularly vital role in supporting schools to improve their infrastructure through the installation of Solar Panels for example.

Table 1: Community Energy

Year	Energy Heroes Schools	NPG Community Energy Champions	**Community Members engaged
Year 1	4	2	2,484
Year 2	8	4	4,968
Year 3	12	6	7,452
Year 4	12	6	7,452
Year 5	12	6	7,452
Totals	48	6	29,808

These figures are within the figures listed as part of our Core Offer (Table 1), but shown here to highlight the number of community members who will benefit from extra support. According to ONS data, 29,808 community members equates to **12,960 homes.

2. Super Saver Schools

The purpose of this activity is to monitor and evaluate the effectiveness of the **'Energy Heroes!'** Programme, developing case studies to share with similar programmes across the country and to build the strength of the programme overall by identifying strengths and weaknesses of programme design and implementation.

Energy Heroes
Trustee Report
For The Year Ended 31st August 2024

A group of schools, taken from the core group, will receive **intensive support** in response to their initial energy audit to significantly reduce their energy consumption. This will be a rigorous and regular activity in each school led by our **'Energy Heroes!'** energy expert and in partnership with the Community Energy Champion. They will work particularly with school business managers, site managers, teachers and pupils to see how 'low we can go?'.

This energy reduction programme will take place over 9 months from October to June and aims to reduce each school's energy consumption by 30%. For each school, a report will be developed to present as case studies to the wider community energy community as well as to other schools in the region.

Table 2: Super Saver School

Year	Super Saver Schools
Year 1	5
Year 2	5
Year 3	5
Year 4	5
Year 5	5
Totals	25

3. 'Energy Heroes!' Teach

We will develop a marketing campaign that is aimed at supporting our recruitment of schools, but also to provide teachers with a wide range of teaching and learning activities to deliver.

Working across social media platforms, through **'Energy Heroes!'** Teacher Training webinars, by making our website more interactive and by attending other teacher training events across the region and nationally, we aim to provide teachers with the motivation, skills and resources to teach about energy and the climate crisis effectively.

We will create a Professional Learning Network via WhatsApp to stimulate ideas and share resources also. This contribution to the teaching workforce is something we see to be pivotal in terms of the sustainable development of teaching for sustainable futures.

**Energy Heroes
Trustee Report
For The Year Ended 31st August 2024**

Table 3: 'Energy Heroes!' Core offer

Teaching and Learning Programme - Our Core offer	Year	Schools	Teachers		Pupils		Community Members		Total
			Teach	Engage	Teach	Engage	Engage	Reach	
First of 6 maths lessons to year 5 pupils (teach). Teacher's Guide and goody-bag for each teacher (teach).	1	40	40	440	1,600	9,200	3,200	18,400	32,880
5 Home Energy Challenges (engage) over a 6-week period for Year 5 pupils.	2	45	45	495	1,800	10,350	3,600	20,700	36,990
Energy audit and Energy Saving Action Plan (teach). Posters for 'instant display' somewhere in the school (reach).	3	50	50	550	2,000	11,500	4,000	23,000	41,100
Whole school assembly (engage) and energy saving leaflets (reach) for all pupils.	4	50	50	550	2,000	11,500	4,000	23,000	41,100
3 additional Eco-Club meetings for 5 schools to implement Energy Saving Action Plan (teach)	4	50	50	550	2,000	11,500	4,000	23,000	41,100
	5	50	50	550	2,000	11,500	4,000	23,000	41,100
Totals		235	235	2,585	9,400	54,050	*18,800	*108,100	193,170

*These figures represent individual members. Using ONS data, we predict that this equates to **55,174 homes**.

By assuming a 5% reduction on energy usage in the homes we reach, this equates to a total saving of £10,396,750 and a saving of 12,476 tonnes of carbon in homes.

These figures are conservative on the basis that 'reach' has less impact compared to the homes that we plan to 'engage' with and 'teach'. Working across 235 schools in total, based on a 10% saving on energy bills in 1 YEAR, we calculate a saving of £728,500. We predict that over 5 years, the total saving for schools is likely to be nearer £2,108,000 cumulatively assuming that schools are able to sustain their energy saving measures.

Energy Heroes
Trustee Report
For The Year Ended 31st August 2024

6. Financial review

1. Reserves

Energy Heroes' policy on reserves:

To generate and maintain a level of financial resources which is sufficient:

- To discharge any legal, financial and moral commitments as, or before they become due;
- To preserve the financial viability of the Charity in the event that unforeseen and/or unavoidable circumstance precipitate a short-term fall in its income and/or increase in its expenditure;

The Charity will achieve this by:

- create a pragmatic annual budget to enable it to manage its financial (and other) resources efficiently
- monitor actual financial performance against budget on a regular basis (*ie*: at trustees' meetings) and take appropriate action in the event of material differences between actual and budgeted performance occurring;
- not enter into financial (or other resource) commitments for which the necessary funding is not assured;

2. Principal sources of funding and outgoings

Funding is obtained from businesses who would like Energy Heroes to be delivered on their behalf into schools within their areas of interest. This usually comes under their Corporate Social Responsibility agenda.

The main funder over the years has been Northern Power Grid, who have committed to grant support for the programme for the next 5 years of delivery.

Energy Heroes Charity will also look to gain grant funding from other sources, such as 'Redress' to expand delivery to other areas identified, but not within the geographic remit of the Northern Power Grid funding.

3. Outgoings

The main out goings for the charity are paying for delivery of the programme including time resource and collateral.

4. Remuneration of Trustees

All Trustees act in a voluntary capacity and receive no remuneration or other material benefits from their services to the Charity.

5. Financial Status

Energy Heroes' current resources from Northern Power Grid are more than sufficient to meet its outgoings for at least next year.

All the indications are that this will remain the case for the foreseeable future.

Energy Heroes
Trustee Report
For The Year Ended 31st August 2024

6. Budget over the 5-year period

Item	Time period	Unit Cost	Total
Full time Project Manager	5 years	£35,000	£175,000
Project officers 2 x part time	5 years	£18,000	£180,000
Consultancy Services	5 years	£5,000	£25,000
School teaching and learning materials for 235 schools	5 years	£100	£23,500
Marketing and communications	5 years	£3,000	£15,000
Travel	5 years	£3,000	£15,000
Overheads @15% (Insurance, trustee meetings, administration, accountancy/Legal, meeting spaces)	5 years		£65,025
Total			£498,525

7. Statutory Statements on Liabilities

The Trustees declare that:

- The charity has given no guarantees where potential liability under the guarantee is outstanding at the date of this statement
- The charity has no debt outstanding at the date of this statement which is owed by the CIO

7. Structure, governance and management

1. Type of Governing Document

Constitution – based on the Charity Commission’s model governing document for Foundation Charitable Incorporated Organisations, ie: where the Trustees are the only Members of the charity.

2. Charitable Objects

Energy Heroes adopted the Foundation model constitution for a Charitable Incorporated Organisation with the Object:

“To advance the education of the public in the subject of Energy Literacy, Energy Efficiency and Climate emergency mitigation.”

Energy Heroes
Trustee Report
For The Year Ended 31st August 2024

3. Statement by Charity Trustees

The Trustees agree that the work undertaken complies with the duty in section 4 of the 2006 Act to have due regard to guidance on public benefit published by the commission in relation to deciding what activities the charity should undertake.

4. Our Trustees

There must be at least three charity trustees.

The maximum number of trustees is 12.

In accordance with the Constitution, Trustees are appointed or re-appointed for a term of three years by a resolution passed at a properly convened meeting of the charity trustees.

In appointing Trustees due consideration is given to ensuring that the Trustees have, between them, the skills and experience necessary to manage the charity effectively and in accordance with charity law.

Our Team

We propose to continue to support our two excellent '**Energy Heroes!**' project officers to develop their skills. We will do this through continued training with partner organisations as well as through our own monitoring and evaluation of performance and outcomes with schools and communities.

To enable the '**Energy Heroes!**' programme to evolve, we have recruited a Project Manager to oversee our new project areas and to develop a more rigorous '**Energy Heroes!**' monitoring and evaluation programme. Our co-founder Vikki Pendry will continue to provide consultancy services to the Programme and will take a lead on learning from and with similar national and international programmes.

8. Approval of the Board of Trustees

The Trustees declare that they have approved the above Annual Report & Statement of Financial Activity.

Signed on behalf of the Trustees.



Kate Gilmartin (Chair of Trustees)

Date: 19/02/2025

**Energy Heroes
Independent Examiner's Report
For The Year Ended 31st August 2024**

I report on the accounts of the charity for the year ended 31 Aug 2024.

Responsibilities and basis of report

As the charity's trustees, you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the Act').

It is my responsibility to examine the accounts under section 145 of the Act. In carrying out my examination, I have followed the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Independent Examiner's Statement

Having completed by examination, I confirm that no matter came to my attention in connection with the examination which gives me cause to believe that in, any material respect:

- accounting records were not kept as required by section 130 of the Act; or
- the accounts do not accord with those records; or
- the accounts did not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.



**Arun Sharma, ACCA
Root Accountants Ltd,
Sandown House, Sandbeck Way,
Wetherby, England, LS22 7DN
19/02/2025**

Energy Heroes

Statement of Financial Activities (including summary income and expenditure)

For The Year Ended 31st August 2024

Charity Number 1200378

	2024		2023	
	£	£	£	£
Income				
Grants & Donations	101,900		49,938	
Total Income		101,900		49,938
Expenses				
Advertising	1,988		699	
Contract Labour	68,517		41,677	
Office Expense	603		410	
Website service	932		986	
Travel and Subsistence	-		128	
Postage	930		124	
Accountancy fees	900		900	
Subscription	165		500	
Bank charges	108		129	
Depreciation	344		-	
Total Payments		74,486		45,554
Deficit/Surplus of Receipts over Payments		<u>27,414</u>		<u>4,384</u>
Net Funds at 31 August 2024		<u>27,414</u>		<u>4,384</u>

Energy Heroes

Balance Sheet as on 31st August 2024

Charity Number 1200378

	Unrestricted Funds	Restricted Funds	Endowment Funds	Total 2024	Total 2023
	£	£	£	£	£
Funds Reconciliation					
Cash at Bank & in hand 31 August 2024	33,833			33,833	7,261
Surplus/(deficit) this period	(2,034)			(2,034)	(2,877)
	31,798	-	-	31,798	4,384
Funds Carried Forward	31,798	-	-	31,798	4,384

Fixed Assets

	Computer Equipment £
Cost	
Addition during the year	1,650
As at 31 August 2024	1,650
Provision	
Charge for the year	344
As at 31 August 2024	344
Net Book Value	
As at 31 August 2024	1,306
As at 1 September 2023	-

Energy Heroes

Balance Sheet as on 31st August 2024

Charity Number 1200378

	2024	2023
	£	£
<u>Bank & Cash Balances</u>		
Bank Account	33,833	7,261
	<u>33,833</u>	<u>7,261</u>
<u>Current Liabilities</u>		
Trade Creditor	2,429	1,977
Credit Card	12	-
Accrual	900	900
	<u>3,341</u>	<u>2,877</u>

Energy Heroes
Accounts Approval
Charity Number 1200378

The company was entitled to exemption from audit under s477 of the Companies Act 2006 relating to small companies.

The members have not required the company to obtain an audit in accordance with section 476 of the Companies Act 2006.

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

These accounts have been prepared in accordance with the provisions applicable to the small companies regime and in accordance with FRS 102 SORP.

**Signed by one or two
Trustees on behalf of all
the trustees**

Date of Approval – 19/02/2025

Energy Heroes

Notes to the Accounts for the Year to 31st August 2024

Charity Number 1200378

5. Accounting policy

- a) Basis of the preparation of the accounts

The accounts have been prepared under the historical cost convention.

The accounts have been prepared in accordance with FRS102 -1A. The Financial Reporting Standard applicable in the UK and Republic of Ireland and the Companies Act 2006 and the requirements of the Statement of Recommended Practice, Accounting and Reporting by Charities.

- b) Income and expenditure have been analyzed in the accounts using natural classification.

- c) The charity maintains an unrestricted fund which represents funds which are expendable at the discretion of the trustees in furtherance of the objects of the charity. Unrestricted funds may arise from general donations, grants of a general nature, fees for service provision and payment for service delivery contracts.

Restricted funds may be provided to the charity for particular purposes and may only be spent for the purposes for which they were given. Any balance remaining outstanding on a restricted fund at the end of the year is carried forward as a balance on the fund unless permission has been given by the funder to remove the restriction on the balance outstanding. Restricted funds will arise from grants and donations given to the charity for a specific reason.

- d) The trustees confirm, in accordance with the Charitable Incorporated Organizations (General) Regulations 2012, that at the end the CIO did not have any outstanding guarantees to third parties, nor any debts secured on assets of the CIO.

- e) Tangible fixed assets are measured at cost less accumulated depreciation and any accumulated impairment losses. Depreciation is provided at rates calculated to write off the cost of the fixed assets, less their estimated residual value, over their expected useful lives on the following bases:

Computer Equipment	25% reducing balance method
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6. Trustee benefits, payments, and expenses

There were no payments, remuneration or expenses made to the trustees during the period.

ENERGY HEROES

England & Wales - Charity number 1200378

Accounts

Energy Heroes



Aim

To enable school communities to become models of Energy Efficiency & become the national leader for Educational Energy Saving programmes in schools.

Objectives:

- To improve data handling and problem solving skills for pupils in Year 5.
- To empower energy users to reduce their fuel bills.
- To encourage a responsible attitude and desire for low carbon living.
- To help communities understand the benefits of reducing CO₂ emissions.
- To empower energy users to reduce their fuel bills.



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1. Executive summary

Building on an initial Department of Energy and Climate Change funded pilot in 2013 in 2 York Schools, we have since developed the programme to reach over 250 schools and 60,000 homes across the UK. Most of these schools have been in the Northeast of England through funding from Northern PowerGrid. The programme has reached national acclaim through a recent award from Community Energy England and through our partnership with Transforming Our World.

The time is right to capitalise on the momentum that has been gained over the past 10 years and become a Charity with a Board of Trustees to guide and advise and we are setting out our plans to expand the programme to reach and empower more pupils.

The Climate Crisis is becoming an increasingly big concern for educators as they grapple with strategies to support students becoming energy literate and agents of sustainable change. At the same time, the energy crisis is having a direct impact on school budgets and activities with school leaders feeling ill-equipped to make savings in their energy use.

This year has been a significant year for the Energy Heroes programme, with 10 years of delivery under our belt and an award to recognise the ongoing benefits we provide in reaching, engaging and empowering pupils to deliver impactful change,

2. Administrative details

Charity name:	Energy Heroes
Charity Registration number:	1200378
Principal address:	53 Ashley Road, Altrincham, WA14 2DP
Charity Trustees:	Kate Gilmartin, Mark Pendry, Hugh Goulbourne, Amy Shaffery, Mike Gilmartin
Charity incorporation date:	15 September 2022:
CIO:	Foundation model constitution
Bank:	Unity Bank Online



3. Objectives and activities

3.1 Description of the purposes of the charity

'Energy Heroes' is a practically engaging programme teaching children to be 'energy literate', a lifelong skill that is the first step in them having energy awareness which is key in tackling the problems of:

- energy efficiency,
- fuel poverty alleviation and
- the challenges of climate change.

By **educating our children** we can create lasting **behaviour change** in energy conservation in the same way recycling has become a new social norm in the last 20 years. The programme tackles the following issues.

- 1) *Training children to be energy champions within their households and wider communities:*
 - a) **Reduce the risk of fuel poverty** by providing communities with the knowledge that enables them to develop new and improved skills and behaviours that save energy and the related costs.
- 2) *Assist teachers to use real data within the context of energy and climate change:*
 - b) **Raise standards in mathematics** by providing schools with teaching and learning materials that enable them to teach a series of maths lessons that involve the use of real and purposeful data related to energy and climate change.
 - c) **Teach children about energy conservation and the benefits of using renewable sources of energy** by providing teachers with relevant teaching and learning materials.
 - d) **Tackle climate change** by engaging the whole school community in a comprehensive, fully interactive programme of events and activities.
- 3) *Assist schools to attain wider opportunities related to energy and climate change:*
 - a) **Provide continued professional development for teachers** by modelling a programme of learning that involves the use of data that is immediately relevant to pupils, demonstrate strategies that promote critical thinking and empowers pupils to 'teach' in their community. Improves teachers' subject knowledge of energy and climate change.
 - b) **Provide opportunities for community energy groups to engage with their local community** through the participation in a structured programme that offers an opportunity for evaluation of impact and the capacity to reach a wider audience.
 - c) **Promote community cohesion** by providing a programme that enables communities to work together to reduce fuel costs and share learning about energy and climate change.
 - d) **Save on energy costs** by undertaking a school energy audit and creating an energy efficiency action plan.



3.2 The main activities

The following activities were undertaken to meet our objectives and further our charitable purposes for the public benefit.

The **'Energy Heroes!'** programme was delivered across 30 schools in the Yorkshire and Humber region over the school year 2022 – 2023.

- We visit schools to teach the first of 6 **'Energy Heroes!'** **maths lessons** to year 5 pupils (teach), deepening their knowledge and understanding of the Climate Crisis.
- Each Year 5 Class teachers were provided with an **'Energy Heroes!'** **Teacher's Guide (teach)** to delivering 5 further maths lesson. This guide was accompanied by our goody-bag of information and motivational tools such as T-Shirts stickers, pencils, fridge magnets, class thermometers and posters.
- Year 5 pupils were provided with 5 **'Energy Heroes!'** **Home Energy Challenges over a 6-week period** aimed at developing energy efficiency habits (activities) and 'teaching' other members of their family to do the same. These challenges are outlined in the **Teachers Guide**.
- We conducted an **'Energy Heroes!'** **energy audit** with a group of 6 - 8 pupils in each school, enabling a group of pupils to develop specific skills in relation to collecting data about energy use. From this audit, the school was provided with an **'Energy Heroes!'** **Energy Saving Action Plan**. The Action plan was accompanied by 6 posters that describe various outcomes of the energy audit to be used for an **'Energy Heroes!'** 'instant display' somewhere in the school.
- We delivered an **'Energy Heroes!'** **whole school assembly (engage)**, providing energy efficiency information to all teachers and pupils and launched the **'Energy Heroes!'** programme.
- We provided **'Energy Heroes!'** **energy saving leaflets (reach)** for all pupils in school and some energy saving information in relation to our visit for the school website/newsletter/social media.
- A proportion of schools took part in a continued programme of support through the delivery of 3 additional **Eco-Club** meetings, facilitated by our **'Energy Heroes!'** Teacher to enable them to implement, and monitor the **Energy Saving Action Plans** in response to their **'Energy Heroes!'** energy saving audit.



4. Achievements and performance 2022- 2023

Activity	Deliverables
<p>Recruit and deliver in schools Recruit and deliver the Energy Heroes half day workshop in 30 schools in partnership with NPG to target schools in areas of high deprivation.</p>	<p>Recruit 30 schools by January 2023. Deliver to all school by July 2023.</p>
<p>Develop interactive Energy Heroes App Working with Giki to develop an 'Eco-living' App for schools to record collective actions aimed at learning to live more sustainably. This will enable us to track behaviour changes and measure impact of the programme.</p>	<p>Giki is connected up to Energy Heroes website. All Schools inducted to use the App.</p>
<p>Redesign of Lesson Plans We will review and redesign the lesson plans to bring them more up to date with recent energy data. We will design a more flexible series of lessons and learning activities to allow teachers to choose from a number of opportunities to teach about energy.</p>	<p>Revised materials for lessons.</p>
<p>Energy Heroes in the Media Develop a social media campaign aimed at informing school communities about the effects of Climate Change, energy saving solutions and opportunities for engagement with community energy activities. This campaign will aim to raise the profile of Energy Heroes enabling more schools to have the opportunity to participate in the programme. The campaign will also be an opportunity for partner organisations to promote their related activities and for Energy Heroes to become increasingly familiar with resources that can support school communities to develop their energy literacy.</p>	<p>Social media campaign developed and monitored.</p>
<p>Resource pack to support the programme Purchase stock to assemble 30 kits for schools to use to help them deliver the EH programme including energy logbooks and a Teachers' Guide Booklet. (Kit includes: t-shirts; stickers; fridge magnets; pencils; classroom EH thermometers; energy tags; pens; fabric EH bag; Y5 letters to parents.)</p>	<p>Resource packs assembled for 30 schools.</p>
<p>Deliver Teacher Training In partnership with Giki and NPG, train teachers from 30 schools to deliver the Energy Heroes Programme. This will be done via one of the following options for all schools: A group webinar; Face to face group training session; 1:1 phone/zoom call.</p>	<p>All schools receive training to deliver the programme.</p>
<p>Reaching communities Community event. Support 10 schools to run a community event to further engage families, residents etc. Extra resources provided (kit) and physical support from EH team and/or NPG to attend 10 events. Energy Heroes Hub Club. Support 10 schools run a 'hub club' to plan and deliver an Energy Saving campaign in the community. Support includes 3 extra visits to help set up and run the club.</p>	<p>10 schools receive extra support to run a Hub Club and Community Event.</p>
<p>Become a registered Charity To continue to develop our capabilities to pursue our purpose, we will register to become a charity. This will mean we gain valuable benefits such as a formal board of Trustees and a structure which promotes wider accountability.</p>	<p>Registered as a charity</p>
<p>Monitor, evaluate and review. Ongoing monitoring of school recruitment; impact of programme on energy saving and learning; effectiveness of materials. Develop case studies, ongoing feedback loops and summative report of impact. Develop better tools to monitor impact on school communities.</p>	<p>Monthly meetings across the whole team. Report to funders in March 2022 and July 2023.</p>



5. Planning for the next 5 years

New Project Areas

In addition to our core offer described above, we propose to develop the programme further in three areas:

- **Community Energy:** Working closely with community energy groups and the NPG Engagement officers.
- **Super Saver Schools:** Deep impact and measurement to explore and understand effectiveness and savings.
- **Energy Heroes Teach:** Creating a vibrant network of teachers who teach effectively about energy efficiency within and beyond the EH programme.

5.1.1 Community Energy

We will work alongside **NPG Community liaison officers** and **local Community Energy Group Volunteers** to engage with groups of **schools** (geographically close if possible) who participate in the '**Energy Heroes!**' programme. This will deepen the impact of our core offer, taking community members in these schools from 'reach' to 'engage' and in some cases, 'teach'.

This activity will support NPG Community liaison officers by providing links to communities through our Core Offer.

This activity will support our Core Offer by bringing in further community energy volunteers and community engagement expertise from NPG Community liaison officers.

We will work with NPG Community liaison officers and Community energy volunteers to develop their role within the Energy Heroes Programme, but we anticipate that activities will include '**Energy Heroes!**' Community Energy Events at the school, further school assemblies, 'Energy Doctor' services for households, printed and digital materials. We investigate and potentially install energy efficiency devices and improvements to the school infrastructure.

It is expected that the NPG Community liaison officers will work with schools for a 6-month period.

We will enhance our work with Community Energy volunteers by engaging with Community Energy Groups. We anticipate that volunteers from these groups will boost activities with schools in partnership with the NPG Community liaison officers. We anticipate that Community Energy Groups may play a particularly vital role in supporting schools to improve their infrastructure through the installation of Solar Panels for example.

Table 1: Community Energy

Year	Energy Heroes Schools	NPG Community Energy Champions	**Community Members engaged
Year 1	4	2	2,484
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Year 4	12	6	7,452
Year 5	12	6	7,452
Totals	48	6	29,808



These figures are within the figures listed as part of our Core Offer (Table 1), but shown here to highlight the number of community members who will benefit from extra support. According to ONS data, 29,808 community members equates to **12,960 homes.

5.1.2 Super Saver Schools

The purpose of this activity is to monitor and evaluate the effectiveness of the 'Energy Heroes!' Programme, developing case studies to share with similar programmes across the country and to build the strength of the programme overall by identifying strengths and weaknesses of programme design and implementation.

A group of schools, taken from the core group, will receive **intensive support** in response to their initial energy audit to significantly reduce their energy consumption. This will be a rigorous and regular activity in each school led by our 'Energy Heroes!' energy expert and in partnership with the Community Energy Champion. They will work particularly with school business managers, site managers, teachers and pupils to see how 'low we can go?'.

This energy reduction programme will take place over 9 months from October to June and aims to reduce each school's energy consumption by 30%. For each school, a report will be developed to present as case studies to the wider community energy community as well as to other schools in the region.

Table 2: Super Saver School

Year	Super Saver Schools
Year 1	5
Year 2	5
Year 3	5
Year 4	5
Year 5	5
Totals	25

5.1.3 'Energy Heroes!' Teach

We will develop a marketing campaign that is aimed at supporting our recruitment of schools, but also to provide teachers with a wide range of teaching and learning activities to deliver.

Working across social media platforms, through 'Energy Heroes!' Teacher Training webinars, by making our website more interactive and by attending other teacher training events across the region and nationally, we aim to provide teachers with the motivation, skills and resources to teach about energy and the climate crisis effectively.

We will create a Professional Learning Network via WhatsApp to stimulate ideas and share resources also. This contribution to the teaching workforce is something we see to be pivotal in terms of the sustainable development of teaching for sustainable futures.

Table 3: 'Energy Heroes!' Core offer

Teaching and Learning Programme - Our Core offer	Year	Schools	Teachers		Pupils		Community Members		Total
			Teach	Engage	Teach	Engage	Engage	Reach	
First of 6 maths lessons to year 5 pupils (teach). Teacher's Guide and goody-bag for each teacher (teach).	1	40	40	440	1,600	9,200	3,200	18,400	32,880
5 Home Energy Challenges (engage) over a 6-week period for Year 5 pupils.	2	45	45	495	1,800	10,350	3,600	20,700	36,990
Energy audit and Energy Saving Action Plan (teach). Posters for 'instant display' somewhere in the school (reach).	3	50	50	550	2,000	11,500	4,000	23,000	41,100
Whole school assembly (engage) and energy saving leaflets (reach) for all pupils.	4	50	50	550	2,000	11,500	4,000	23,000	41,100
3 additional Eco-Club meetings for 5 schools to implement Energy Saving Action Plan (teach)	4	50	50	550	2,000	11,500	4,000	23,000	41,100
Totals		235	235	2,585	9,400	54,050	*18,800	*108,100	193,170

*These figures represent individual members. Using ONS data, we predict that this equates to **55,174 homes**.

By assuming a 5% reduction on energy usage in the homes we reach, this equates to a total saving of £10,396,750 and a saving of 12,476 tonnes of carbon in homes. These figures are conservative on the basis that 'reach' has less impact compared to the homes that we plan to 'engage' with and 'teach'.

Working across 235 schools in total, based on a 10% saving on energy bills in **1 YEAR**, we calculate a saving of £728,500. We predict that over 5 years, the total saving for schools is likely to be nearer £2,108,000 **cumulatively** assuming that schools are able to sustain their energy saving measures.

6. Financial review

6.1 Reserves

Energy Heroes' policy on reserves:

To generate and maintain a level of financial resources which is sufficient:

- To discharge any legal, financial and moral commitments as, or before they become due;
- To preserve the financial viability of the Charity in the event that unforeseen and/or unavoidable circumstance precipitate a short-term fall in its income and/or increase in its expenditure;

The Charity will achieve this by:

- create a pragmatic annual budget to enable it to manage its financial (and other) resources efficiently
- monitor actual financial performance against budget on a regular basis (*ie*: at trustees' meetings) and take appropriate action in the event of material differences between actual and budgeted performance occurring;
- not enter into financial (or other resource) commitments for which the necessary funding is not assured;

6.2 Principal sources of funding and outgoings

Funding is obtained from businesses who would like Energy Heroes to be delivered on their behalf into schools within their areas of interest. This usually comes under their Corporate Social Responsibility agenda.

The main funder over the years has been Northern Power Grid, who have committed to grant support for the programme for the next 5 years of delivery.

Energy Heroes Charity will also look to gain grant funding from other sources, such as 'Redress' to expand delivery to other areas identified, but not within the geographic remit of the Northern Power Grid funding.

6.3 Outgoings

The main out goings for the charity are paying for delivery of the programme including time resource and collateral.

6.4 Remuneration of Trustees

All Trustees act in a voluntary capacity and receive no remuneration or other material benefits from their services to the Charity.

6.5 Financial Status

Energy Heroes' current resources from Northern Power Grid are more than sufficient to meet its outgoings for at least next year.

All the indications are that this will remain the case for the foreseeable future.

6.6 Budget over the 5-year period



Item	Time period	Unit Cost	Total
Full time Project Manager	5 years	£35,000	£175,000
Project officers 2 x part time	5 years	£18,000	£180,000
Consultancy Services	5 years	£5,000	£25,000
School teaching and learning materials for 235 schools	5 years	£100	£23,500
Marketing and communications	5 years	£3,000	£15,000
Travel	5 years	£3,000	£15,000
Overheads @15% (Insurance, trustee meetings, administration, accountancy/Legal, meeting spaces)	5 years		£65,025
Total			£498,525

6.7 Statutory Statements on Liabilities

The Trustees declare that:

- The charity has given no guarantees where potential liability under the guarantee is outstanding at the date of this statement
- The charity has no debt outstanding at the date of this statement which is owed by the CIO

7. Structure, governance and management

7.1 Type of Governing Document

Constitution – based on the Charity Commission’s model governing document for Foundation Charitable Incorporated Organisations, *ie:* where the Trustees are the only Members of the charity.

7.2 Charitable Objects

Energy Heroes adopted the Foundation model constitution for a Charitable Incorporated Organisation with the Object:

“To advance the education of the public in the subject of Energy Literacy, Energy Efficiency and Climate emergency mitigation.”

7.3 Statement by Charity Trustees

The Trustees agree that the work undertaken complies with the duty in [section 4 of the 2006 Act](#) to have due regard to guidance on public benefit published by the commission in relation to deciding what activities the charity should undertake.



7.4 Our Trustees

There must be at least three charity trustees.

The maximum number of trustees is 12.

In accordance with the Constitution, Trustees are appointed or re-appointed for a term of three years by a resolution passed at a properly convened meeting of the charity trustees.

In appointing Trustees due consideration is given to ensuring that the Trustees have, between them, the skills and experience necessary to manage the charity effectively and in accordance with charity law.

7.1 Our Team

We propose to continue to support our two excellent 'Energy Heroes!' project officers to develop their skills. We will do this through continued training with partner organisations as well as through our own monitoring and evaluation of performance and outcomes with schools and communities.

To enable the 'Energy Heroes!' programme to evolve, we have recruited a Project Manager to oversee our new project areas and to develop a more rigorous 'Energy Heroes!' monitoring and evaluation programme. Our co-founder Vikki Pendry will continue to provide consultancy services to the Programme and will take a lead on learning from and with similar national and international programmes.

8. Statement of Financial Activity

See attached: Energy Heroes accounts for the year end 31st August 2023

8.1 Responsibilities and Basis of the Report

As the charity trustees of the Trust you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the Act').

I report in respect of my examination of the Trust's accounts carried out under section 145 of the 2011 Act and in carrying out my examination I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act.

8.2 Independent Examiner's Statement

Please see annual accounts P13.

9. Approval of the Board of Trustees

The Trustees declare that they have approved the above Annual Report & Statement of Financial Activity.

Signed on behalf of the Trustees

Kate Gilmartin (Chair of Trustees)

29-2-2024

Date:

Registered Company Number CE030237
Registered Charity Number 1200378

Energy Heroes

Annual Report & Financial Statements

For The Period Ended

31st August 2023

Energy Heroes
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For The Period Ended 31st August 2023

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**Energy Heroes
Trustee Report
For The Period Ended 31st August 2023**

Trustees' Annual Report for the period

From 15/09/2022 To 31/08/2023

1. Executive summary

Building on an initial Department of Energy and Climate Change funded pilot in 2013 in 2 York Schools, we have since developed the programme to reach over 250 schools and 60,000 homes across the UK. Most of these schools have been in the Northeast of England through funding from Northern PowerGrid. The programme has reached national acclaim through a recent award from Community Energy England and through our partnership with Transforming Our World.

The time is right to capitalise on the momentum that has been gained over the past 10 years and become a Charity with a Board of Trustees to guide and advise and we are setting out our plans to expand the programme to reach and empower more pupils.

The Climate Crisis is becoming an increasingly big concern for educators as they grapple with strategies to support students becoming energy literate and agents of sustainable change. At the same time, the energy crisis is having a direct impact on school budgets and activities with school leaders feeling ill-equipped to make savings in their energy use.

This year has been a significant year for the Energy Heroes programme, with 10 years of delivery under our belt and an award to recognise the ongoing benefits we provide in reaching, engaging and empowering pupils to deliver impactful change,

2. Administrative details

Charity name:	Energy Heroes
Principal address:	53 Ashley Road, Altrincham, WA14 2DP
Charity Trustees:	Kate Gilmartin, Mark Pendry, Hugh Goulbourne, Amy Shaffery, Mike Gilmartin
Charity incorporation date:	15 September 2022:
CIO:	Foundation model constitution
Bank:	Unity Bank Online
Charity Registration number:	1200378
Registered Company Number	CE030237

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

3. Objectives and activities

1. Description of the purposes of the charity

'Energy Heroes' is a practically engaging programme teaching children to be 'energy literate', a lifelong skill that is the first step in them having energy awareness which is key in tackling the problems of:

- energy efficiency,
- fuel poverty alleviation and
- the challenges of climate change.

By **educating our children** we can create lasting **behaviour change** in energy conservation in the same way recycling has become a new social norm in the last 20 years. The programme tackles the following issues.

- 1) Training children to be energy champions within their households and wider communities:
 - a) **Reduce the risk of fuel poverty** by providing communities with the knowledge that enables them to develop new and improved skills and behaviours that save energy and the related costs.

- 2) Assist teachers to use real data within the context of energy and climate change:
 - b) **Raise standards in mathematics** by providing schools with teaching and learning materials that enable them to teach a series of maths lessons that involve the use of real and purposeful data related to energy and climate change.
 - c) **Teach children about energy conservation and the benefits of using renewable sources of energy** by providing teachers with relevant teaching and learning materials.
 - d) **Tackle climate change** by engaging the whole school community in a comprehensive, fully interactive programme of events and activities.

- 3) Assist schools to attain wider opportunities related to energy and climate change:
 - a) **Provide continued professional development for teachers** by modelling a programme of learning that involves the use of data that is immediately relevant to pupils, demonstrate strategies that promote critical thinking and empowers pupils to 'teach' in their community. Improves teachers' subject knowledge of energy and climate change.
 - b) **Provide opportunities for community energy groups to engage with their local community** through the participation in a structured programme that offers an opportunity for evaluation of impact and the capacity to reach a wider audience.
 - c) **Promote community cohesion** by providing a programme that enables communities to work together to reduce fuel costs and share learning about energy and climate change.
 - d) **Save on energy costs** by undertaking a school energy audit and creating an energy efficiency action plan.

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

2. The main activities

The following activities were undertaken to meet our objectives and further our charitable purposes for the public benefit.

The ‘**Energy Heroes!**’ programme was delivered across 30 schools in the Yorkshire and Humber region over the school year 2022 – 2023.

- We I visit schools to teach the first of 6 ‘**Energy Heroes!**’ **maths lessons** to year 5 pupils (teach), deepening their knowledge and understanding of the Climate Crisis.
- Each Year 5 Class teachers were provided with an ‘**Energy Heroes!**’ **Teacher’s Guide (teach)** to delivering 5 further maths lesson. This guide was accompanied by our goody-bag of information and motivational tools such as T-Shirts stickers, pencils, fridge magnets, class thermometers and posters.
- Year 5 pupils were provided with 5 ‘**Energy Heroes!**’ **Home Energy Challenges over a 6-week period** aimed at developing energy efficiency habits (activities) and 'teaching' other members of their family to do the same. These challenges are outlined in the **Teachers Guide**.
- We conducted an ‘**Energy Heroes!**’ **energy audit** with a group of 6 - 8 pupils in each school, enabling a group of pupils to develop specific skills in relation to collecting data about energy use. From this audit, the school was provided with an ‘**Energy Heroes!**’ **Energy Saving Action Plan**. The Action plan was accompanied by 6 posters that describe various outcomes of the energy audit to be used for an ‘**Energy Heroes!**’ ‘instant display’ somewhere in the school.
- We delivered an ‘**Energy Heroes!**’ **whole school assembly (engage)**, providing energy efficiency information to all teachers and pupils and launched the ‘**Energy Heroes!**’ programme.
- We provided ‘**Energy Heroes!**’ **energy saving leaflets (reach)** for all pupils in school and some energy saving information in relation to our visit for the school website/newsletter/social media.
- A proportion of schools took part in a continued programme of support through the delivery of 3 additional **Eco-Club** meetings, facilitated by our ‘**Energy Heroes!**’ Teacher to enable them to implement, and monitor the **Energy Saving Action Plans** in response to their ‘**Energy Heroes!**’ energy saving audit.

4. Achievements and performance 2022- 2023

Activity	Deliverables
<p>Recruit and deliver in schools Recruit and deliver the Energy Heroes half day workshop in 30 schools in partnership with NPG to target schools in areas of high deprivation.</p>	Recruit 30 schools by January 2023. Deliver to all school by July 2023.
<p>Develop interactive Energy Heroes App Working with Giki to develop an ‘Eco-living’ App for schools to record collective actions aimed at learning to live more sustainably. This will enable us to track behaviour changes and measure impact of the programme.</p>	Giki is connected up to Energy Heroes website. All Schools inducted to use the App.

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

<p>Redesign of Lesson Plans We will review and redesign the lesson plans to bring them more up to date with recent energy data. We will design a more flexible series of lessons and learning activities to allow teachers to choose from a number of opportunities to teach about energy.</p>	Revised materials for lessons.
<p>Energy Heroes in the Media Develop a social media campaign aimed at informing school communities about the effects of Climate Change, energy saving solutions and opportunities for engagement with community energy activities. This campaign will aim to raise the profile of Energy Heroes enabling more schools to have the opportunity to participate in the programme. The campaign will also be an opportunity for partner organisations to promote their related activities and for Energy Heroes to become increasingly familiar with resources that can support school communities to develop their energy literacy.</p>	Social media campaign developed and monitored.
<p>Resource pack to support the programme Purchase stock to assemble 30 kits for schools to use to help them deliver the EH programme including energy logbooks and a Teachers' Guide Booklet. (Kit includes: t-shirts; stickers; fridge magnets; pencils; classroom EH thermometers; energy tags; pens; fabric EH bag; Y5 letters to parents.)</p>	Resource packs assembled for 30 schools.
<p>Deliver Teacher Training In partnership with Giki and NPG, train teachers from 30 schools to deliver the Energy Heroes Programme. This will be done via one of the following options for all schools: A group webinar; Face to face group training session; 1:1 phone/zoom call.</p>	All schools receive training to deliver the programme.
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<p>Become a registered Charity To continue to develop our capabilities to pursue our purpose, we will register to become a charity. This will mean we gain valuable benefits such as a formal board of Trustees and a structure which promotes wider accountability.</p>	Registered as a charity
<p>Monitor, evaluate and review. Ongoing monitoring of school recruitment; impact of programme on energy saving and learning; effectiveness of materials. Develop case studies, ongoing feedback loops and summative report of impact. Develop better tools to monitor impact on school communities.</p>	Monthly meetings across the whole team. Report to funders in March 2022 and July 2023.

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New Project Areas

In addition to our core offer described above, we propose to develop the programme further in three areas:

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- **Super Saver Schools:** Deep impact and measurement to explore and understand effectiveness and savings.
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Energy Heroes

Trustee Report For The Period Ended 31st August 2023

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Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

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**Energy Heroes
Trustee Report
For The Period Ended 31st August 2023**

Table 3: 'Energy Heroes!' Core offer

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			Teach	Engage	Teach	Engage	Engage	Reach	
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Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

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Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

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- The charity has no debt outstanding at the date of this statement which is owed by the CIO

7. Structure, governance and management

1. Type of Governing Document

Constitution – based on the Charity Commission’s model governing document for Foundation Charitable Incorporated Organisations, ie: where the Trustees are the only Members of the charity.

2. Charitable Objects

Energy Heroes adopted the Foundation model constitution for a Charitable Incorporated Organisation with the Object:

“To advance the education of the public in the subject of Energy Literacy, Energy Efficiency and Climate emergency mitigation.”

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

3. Statement by Charity Trustees

The Trustees agree that the work undertaken complies with the duty in section 4 of the 2006 Act to have due regard to guidance on public benefit published by the commission in relation to deciding what activities the charity should undertake.

4. Our Trustees

There must be at least three charity trustees.

The maximum number of trustees is 12.

In accordance with the Constitution, Trustees are appointed or re-appointed for a term of three years by a resolution passed at a properly convened meeting of the charity trustees.

In appointing Trustees due consideration is given to ensuring that the Trustees have, between them, the skills and experience necessary to manage the charity effectively and in accordance with charity law.

Our Team

We propose to continue to support our two excellent '**Energy Heroes!**' project officers to develop their skills. We will do this through continued training with partner organisations as well as through our own monitoring and evaluation of performance and outcomes with schools and communities.

To enable the '**Energy Heroes!**' programme to evolve, we have recruited a Project Manager to oversee our new project areas and to develop a more rigorous '**Energy Heroes!**' monitoring and evaluation programme. Our co-founder Vikki Pendry will continue to provide consultancy services to the Programme and will take a lead on learning from and with similar national and international programmes.

8. Approval of the Board of Trustees

The Trustees declare that they have approved the above Annual Report & Statement of Financial Activity.

Signed on behalf of the Trustees.

Kate Gilmartin (Chair of Trustees)

Date: 15/01/2024

**Energy Heroes
Independent Examiner's Report
For The Period Ended 31st August 2023**

I report on the accounts of the charity for the year ended 31 Aug 2023.

Responsibilities and basis of report

As the charity's trustees, you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the Act').

It is my responsibility to examine the accounts under section 145 of the Act. In carrying out my examination, I have followed the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Independent Examiner's Statement

Having completed by examination, I confirm that no matter came to my attention in connection with the examination which gives me cause to believe that in, any material respect:

- accounting records were not kept as required by section 130 of the Act; or
- the accounts do not accord with those records; or
- the accounts did not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

**Arun Sharma, ACCA
Root Accountants Ltd,
Sandown House, Sandbeck Way,
Wetherby, England, LS22 7DN
15/01/2024**

Energy Heroes

Statement of Financial Activities (including summary income and expenditure)

For The Period Ended 31st August 2023

Charity Number 1200378

	2023	
	£	£
Income		
Grants & Donations	49,938	
Total Income		49,938
Expenses		
Advertising	699	
Contract Labour	41,677	
Office Expense	410	
Website service	986	
Travel and Subsistence	128	
Postage	124	
Accountancy fees	900	
Subscription	500	
Bank charges	129	
Total Payments		45,554
Deficit/Surplus of Receipts over Payments		<u>4,384</u>
Net Funds at 31 August 2023		<u>4,384</u>

Energy Heroes

Balance Sheet as on 31st August 2023

Charity Number 1200378

	Unrestricted Funds £	Restricted Funds £	Endowment Funds £	Total 2023 £
Funds Reconciliation				
Cash at Bank & in hand 31 August 2022	7,261			7,261
Surplus/(deficit) this period	(2,877)			(2,877)
Cash at Bank & in hand 31 August 2023	<u>4,384</u>	<u>-</u>	<u>-</u>	<u>4,384</u>
 <u>Bank & Cash Balances</u>				
Bank Account				<u>7,261</u>
				<u>7261</u>
 <u>Current Liabilities</u>				
Trade Creditor				1,977
Accrual				<u>900</u>
				<u>2,877</u>

Energy Heroes
Accounts Approval
Charity Number 1200378

The company was entitled to exemption from audit under s477 of the Companies Act 2006 relating to small companies.

The members have not required the company to obtain an audit in accordance with section 476 of the Companies Act 2006.

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

These accounts have been prepared in accordance with the provisions applicable to the small companies regime and in accordance with FRS 102 SORP.

**Signed by one or two
Trustees on behalf of all
the trustees**

Date of Approval – 15/01/2024

Energy Heroes

Notes to the Accounts for the Period to 31st August 2023

Charity Number 1200378

5. Accounting policy

- a) Basis of the preparation of the accounts

The accounts have been prepared under the historical cost convention.

The accounts have been prepared in accordance with FRS102 -1A. The Financial Reporting Standard applicable in the UK and Republic of Ireland and the Companies Act 2006 and the requirements of the Statement of Recommended Practice, Accounting and Reporting by Charities.

- b) Income and expenditure have been analysed in the accounts using natural classification.

- c) The charity maintains an unrestricted fund which represents funds which are expendable at the discretion of the trustees in furtherance of the objects of the charity. Unrestricted funds may arise from general donations, grants of a general nature, fees for service provision and payment for service delivery contracts.

Restricted funds may be provided to the charity for particular purposes and may only be spent for the purposes for which they were given. Any balance remaining outstanding on a restricted fund at the end of the year is carried forward as a balance on the fund unless permission has been given by the funder to remove the restriction on the balance outstanding. Restricted funds will arise from grants and donations given to the charity for a specific reason.

- d) The trustees confirm, in accordance with the Charitable Incorporated Organisations (General) Regulations 2012, that at the end the CIO did not have any outstanding guarantees to third parties, nor any debts secured on assets of the CIO.

6. Trustee benefits, payments, and expenses

There were no payments, remuneration or expenses made to the trustees during the period.

Registered Company Number CE030237
Registered Charity Number 1200378

Energy Heroes

Annual Report & Financial Statements

For The Period Ended

31st August 2023

Energy Heroes
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For The Period Ended 31st August 2023

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**Energy Heroes
Trustee Report
For The Period Ended 31st August 2023**

Trustees' Annual Report for the period

From 15/09/2022 To 31/08/2023

1. Executive summary

Building on an initial Department of Energy and Climate Change funded pilot in 2013 in 2 York Schools, we have since developed the programme to reach over 250 schools and 60,000 homes across the UK. Most of these schools have been in the Northeast of England through funding from Northern PowerGrid. The programme has reached national acclaim through a recent award from Community Energy England and through our partnership with Transforming Our World.

The time is right to capitalise on the momentum that has been gained over the past 10 years and become a Charity with a Board of Trustees to guide and advise and we are setting out our plans to expand the programme to reach and empower more pupils.

The Climate Crisis is becoming an increasingly big concern for educators as they grapple with strategies to support students becoming energy literate and agents of sustainable change. At the same time, the energy crisis is having a direct impact on school budgets and activities with school leaders feeling ill-equipped to make savings in their energy use.

This year has been a significant year for the Energy Heroes programme, with 10 years of delivery under our belt and an award to recognise the ongoing benefits we provide in reaching, engaging and empowering pupils to deliver impactful change,

2. Administrative details

Charity name:	Energy Heroes
Principal address:	53 Ashley Road, Altrincham, WA14 2DP
Charity Trustees:	Kate Gilmartin, Mark Pendry, Hugh Goulbourne, Amy Shaffery, Mike Gilmartin
Charity incorporation date:	15 September 2022:
CIO:	Foundation model constitution
Bank:	Unity Bank Online
Charity Registration number:	1200378
Registered Company Number	CE030237

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

3. Objectives and activities

1. Description of the purposes of the charity

'Energy Heroes' is a practically engaging programme teaching children to be 'energy literate', a lifelong skill that is the first step in them having energy awareness which is key in tackling the problems of:

- energy efficiency,
- fuel poverty alleviation and
- the challenges of climate change.

By **educating our children** we can create lasting **behaviour change** in energy conservation in the same way recycling has become a new social norm in the last 20 years. The programme tackles the following issues.

- 1) Training children to be energy champions within their households and wider communities:
 - a) **Reduce the risk of fuel poverty** by providing communities with the knowledge that enables them to develop new and improved skills and behaviours that save energy and the related costs.

- 2) Assist teachers to use real data within the context of energy and climate change:
 - b) **Raise standards in mathematics** by providing schools with teaching and learning materials that enable them to teach a series of maths lessons that involve the use of real and purposeful data related to energy and climate change.
 - c) **Teach children about energy conservation and the benefits of using renewable sources of energy** by providing teachers with relevant teaching and learning materials.
 - d) **Tackle climate change** by engaging the whole school community in a comprehensive, fully interactive programme of events and activities.

- 3) Assist schools to attain wider opportunities related to energy and climate change:
 - a) **Provide continued professional development for teachers** by modelling a programme of learning that involves the use of data that is immediately relevant to pupils, demonstrate strategies that promote critical thinking and empowers pupils to 'teach' in their community. Improves teachers' subject knowledge of energy and climate change.
 - b) **Provide opportunities for community energy groups to engage with their local community** through the participation in a structured programme that offers an opportunity for evaluation of impact and the capacity to reach a wider audience.
 - c) **Promote community cohesion** by providing a programme that enables communities to work together to reduce fuel costs and share learning about energy and climate change.
 - d) **Save on energy costs** by undertaking a school energy audit and creating an energy efficiency action plan.

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

2. The main activities

The following activities were undertaken to meet our objectives and further our charitable purposes for the public benefit.

The ‘**Energy Heroes!**’ programme was delivered across 30 schools in the Yorkshire and Humber region over the school year 2022 – 2023.

- We I visit schools to teach the first of 6 ‘**Energy Heroes!**’ **maths lessons** to year 5 pupils (teach), deepening their knowledge and understanding of the Climate Crisis.
- Each Year 5 Class teachers were provided with an ‘**Energy Heroes!**’ **Teacher’s Guide (teach)** to delivering 5 further maths lesson. This guide was accompanied by our goody-bag of information and motivational tools such as T-Shirts stickers, pencils, fridge magnets, class thermometers and posters.
- Year 5 pupils were provided with 5 ‘**Energy Heroes!**’ **Home Energy Challenges over a 6-week period** aimed at developing energy efficiency habits (activities) and 'teaching' other members of their family to do the same. These challenges are outlined in the **Teachers Guide**.
- We conducted an ‘**Energy Heroes!**’ **energy audit** with a group of 6 - 8 pupils in each school, enabling a group of pupils to develop specific skills in relation to collecting data about energy use. From this audit, the school was provided with an ‘**Energy Heroes!**’ **Energy Saving Action Plan**. The Action plan was accompanied by 6 posters that describe various outcomes of the energy audit to be used for an ‘**Energy Heroes!**’ ‘instant display’ somewhere in the school.
- We delivered an ‘**Energy Heroes!**’ **whole school assembly (engage)**, providing energy efficiency information to all teachers and pupils and launched the ‘**Energy Heroes!**’ programme.
- We provided ‘**Energy Heroes!**’ **energy saving leaflets (reach)** for all pupils in school and some energy saving information in relation to our visit for the school website/newsletter/social media.
- A proportion of schools took part in a continued programme of support through the delivery of 3 additional **Eco-Club** meetings, facilitated by our ‘**Energy Heroes!**’ Teacher to enable them to implement, and monitor the **Energy Saving Action Plans** in response to their ‘**Energy Heroes!**’ energy saving audit.

4. Achievements and performance 2022- 2023

Activity	Deliverables
<p>Recruit and deliver in schools Recruit and deliver the Energy Heroes half day workshop in 30 schools in partnership with NPG to target schools in areas of high deprivation.</p>	Recruit 30 schools by January 2023. Deliver to all school by July 2023.
<p>Develop interactive Energy Heroes App Working with Giki to develop an ‘Eco-living’ App for schools to record collective actions aimed at learning to live more sustainably. This will enable us to track behaviour changes and measure impact of the programme.</p>	Giki is connected up to Energy Heroes website. All Schools inducted to use the App.

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

<p>Redesign of Lesson Plans We will review and redesign the lesson plans to bring them more up to date with recent energy data. We will design a more flexible series of lessons and learning activities to allow teachers to choose from a number of opportunities to teach about energy.</p>	<p>Revised materials for lessons.</p>
<p>Energy Heroes in the Media Develop a social media campaign aimed at informing school communities about the effects of Climate Change, energy saving solutions and opportunities for engagement with community energy activities. This campaign will aim to raise the profile of Energy Heroes enabling more schools to have the opportunity to participate in the programme. The campaign will also be an opportunity for partner organisations to promote their related activities and for Energy Heroes to become increasingly familiar with resources that can support school communities to develop their energy literacy.</p>	<p>Social media campaign developed and monitored.</p>
<p>Resource pack to support the programme Purchase stock to assemble 30 kits for schools to use to help them deliver the EH programme including energy logbooks and a Teachers' Guide Booklet. (Kit includes: t-shirts; stickers; fridge magnets; pencils; classroom EH thermometers; energy tags; pens; fabric EH bag; Y5 letters to parents.)</p>	<p>Resource packs assembled for 30 schools.</p>
<p>Deliver Teacher Training In partnership with Giki and NPG, train teachers from 30 schools to deliver the Energy Heroes Programme. This will be done via one of the following options for all schools: A group webinar; Face to face group training session; 1:1 phone/zoom call.</p>	<p>All schools receive training to deliver the programme.</p>
<p>Reaching communities Community event. Support 10 schools to run a community event to further engage families, residents etc. Extra resources provided (kit) and physical support from EH team and/or NPG to attend 10 events. Energy Heroes Hub Club. Support 10 schools run a 'hub club' to plan and deliver an Energy Saving campaign in the community. Support includes 3 extra visits to help set up and run the club.</p>	<p>10 schools receive extra support to run a Hub Club and Community Event.</p>
<p>Become a registered Charity To continue to develop our capabilities to pursue our purpose, we will register to become a charity. This will mean we gain valuable benefits such as a formal board of Trustees and a structure which promotes wider accountability.</p>	<p>Registered as a charity</p>
<p>Monitor, evaluate and review. Ongoing monitoring of school recruitment; impact of programme on energy saving and learning; effectiveness of materials. Develop case studies, ongoing feedback loops and summative report of impact. Develop better tools to monitor impact on school communities.</p>	<p>Monthly meetings across the whole team. Report to funders in March 2022 and July 2023.</p>

5. Planning for the next 5 years

New Project Areas

In addition to our core offer described above, we propose to develop the programme further in three areas:

- **Community Energy:** Working closely with community energy groups and the NPG Engagement officers.
- **Super Saver Schools:** Deep impact and measurement to explore and understand effectiveness and savings.
- **Energy Heroes Teach:** Creating a vibrant network of teachers who teach effectively about energy efficiency within and beyond the EH programme.

Energy Heroes

Trustee Report For The Period Ended 31st August 2023

1. Community Energy

We will work alongside **NPG Community liaison officers** and **local Community Energy Group Volunteers** to engage with groups of **schools** (geographically close if possible) who participate in the **'Energy Heroes!'** programme. This will deepen the impact of our core offer, taking community members in these schools from 'reach' to 'engage' and in some cases, 'teach'.

This activity will support NPG Community liaison officers by providing links to communities through our Core Offer.

This activity will support our Core Offer by bringing in further community energy volunteers and community engagement expertise from NPG Community liaison officers.

We will work with NPG Community liaison officers and Community energy volunteers to develop their role within the Energy Heroes Programme, but we anticipate that activities will include **'Energy Heroes!'** Community Energy Events at the school, further school assemblies, 'Energy Doctor' services for households, printed and digital materials. We investigate and potentially install energy efficiency devices and improvements to the school infrastructure.

It is expected that the NPG Community liaison officers will work with schools for a 6-month period. We will enhance our work with Community Energy volunteers by engaging with Community Energy Groups. We anticipate that volunteers from these groups will boost activities with schools in partnership with the NPG Community liaison officers. We anticipate that Community Energy Groups may play a particularly vital role in supporting schools to improve their infrastructure through the installation of Solar Panels for example.

Table 1: Community Energy

Year	Energy Heroes Schools	NPG Community Energy Champions	**Community Members engaged
Year 1	4	2	2,484
Year 2	8	4	4,968
Year 3	12	6	7,452
Year 4	12	6	7,452
Year 5	12	6	7,452
Totals	48	6	29,808

These figures are within the figures listed as part of our Core Offer (Table 1), but shown here to highlight the number of community members who will benefit from extra support. According to ONS data, 29,808 community members equates to **12,960 homes.

2. Super Saver Schools

The purpose of this activity is to monitor and evaluate the effectiveness of the **'Energy Heroes!'** Programme, developing case studies to share with similar programmes across the country and to build the strength of the programme overall by identifying strengths and weaknesses of programme design and implementation.

A group of schools, taken from the core group, will receive **intensive support** in response to their initial energy audit to significantly reduce their energy consumption. This will be a rigorous and regular activity in each school led by our **'Energy Heroes!'** energy expert and in partnership with the

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

Community Energy Champion. They will work particularly with school business managers, site managers, teachers and pupils to see how 'low we can go?'.

This energy reduction programme will take place over 9 months from October to June and aims to reduce each school's energy consumption by 30%. For each school, a report will be developed to present as case studies to the wider community energy community as well as to other schools in the region.

Table 2: Super Saver School

Year	Super Saver Schools
Year 1	5
Year 2	5
Year 3	5
Year 4	5
Year 5	5
Totals	48

3. 'Energy Heroes!' Teach

We will develop a marketing campaign that is aimed at supporting our recruitment of schools, but also to provide teachers with a wide range of teaching and learning activities to deliver.

Working across social media platforms, through '**Energy Heroes!**' Teacher Training webinars, by making our website more interactive and by attending other teacher training events across the region and nationally, we aim to provide teachers with the motivation, skills and resources to teach about energy and the climate crisis effectively.

We will create a Professional Learning Network via WhatsApp to stimulate ideas and share resources also. This contribution to the teaching workforce is something we see to be pivotal in terms of the sustainable development of teaching for sustainable futures.

**Energy Heroes
Trustee Report
For The Period Ended 31st August 2023**

Table 3: 'Energy Heroes!' Core offer

Teaching and Learning Programme - Our Core offer	Year	Schools	Teachers		Pupils		Community Members		Total
			Teach	Engage	Teach	Engage	Engage	Reach	
First of 6 maths lessons to year 5 pupils (teach). Teacher's Guide and goody-bag for each teacher (teach).	1	40	40	440	1,600	9,200	3,200	18,400	32,880
5 Home Energy Challenges (engage) over a 6-week period for Year 5 pupils.	2	45	45	495	1,800	10,350	3,600	20,700	36,990
Energy audit and Energy Saving Action Plan (teach). Posters for 'instant display' somewhere in the school (reach).	3	50	50	550	2,000	11,500	4,000	23,000	41,100
Whole school assembly (engage) and energy saving leaflets (reach) for all pupils.	4	50	50	550	2,000	11,500	4,000	23,000	41,100
3 additional Eco-Club meetings for 5 schools to implement Energy Saving Action Plan (teach)	4	50	50	550	2,000	11,500	4,000	23,000	41,100
	5	50	50	550	2,000	11,500	4,000	23,000	41,100
Totals		235	235	2,585	9,400	54,050	*18,800	*108,100	193,170

*These figures represent individual members. Using ONS data, we predict that this equates to **55,174 homes**.

By assuming a 5% reduction on energy usage in the homes we reach, this equates to a total saving of £10,396,750 and a saving of 12,476 tonnes of carbon in homes.

These figures are conservative on the basis that 'reach' has less impact compared to the homes that we plan to 'engage' with and 'teach'. Working across 235 schools in total, based on a 10% saving on energy bills in 1 YEAR, we calculate a saving of £728,500. We predict that over 5 years, the total saving for schools is likely to be nearer £2,108,000 cumulatively assuming that schools are able to sustain their energy saving measures.

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

6. Financial review

1. Reserves

Energy Heroes' policy on reserves:

To generate and maintain a level of financial resources which is sufficient:

- To discharge any legal, financial and moral commitments as, or before they become due;
- To preserve the financial viability of the Charity in the event that unforeseen and/or unavoidable circumstance precipitate a short-term fall in its income and/or increase in its expenditure;

The Charity will achieve this by:

- create a pragmatic annual budget to enable it to manage its financial (and other) resources efficiently
- monitor actual financial performance against budget on a regular basis (*ie*: at trustees' meetings) and take appropriate action in the event of material differences between actual and budgeted performance occurring;
- not enter into financial (or other resource) commitments for which the necessary funding is not assured;

2. Principal sources of funding and outgoings

Funding is obtained from businesses who would like Energy Heroes to be delivered on their behalf into schools within their areas of interest. This usually comes under their Corporate Social Responsibility agenda.

The main funder over the years has been Northern Power Grid, who have committed to grant support for the programme for the next 5 years of delivery.

Energy Heroes Charity will also look to gain grant funding from other sources, such as 'Redress' to expand delivery to other areas identified, but not within the geographic remit of the Northern Power Grid funding.

3. Outgoings

The main out goings for the charity are paying for delivery of the programme including time resource and collateral.

4. Remuneration of Trustees

All Trustees act in a voluntary capacity and receive no remuneration or other material benefits from their services to the Charity.

5. Financial Status

Energy Heroes' current resources from Northern Power Grid are more than sufficient to meet its outgoings for at least next year.

All the indications are that this will remain the case for the foreseeable future.

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

6. Budget over the 5-year period

Item	Time period	Unit Cost	Total
Full time Project Manager	5 years	£35,000	£175,000
Project officers 2 x part time	5 years	£18,000	£180,000
Consultancy Services	5 years	£5,000	£25,000
School teaching and learning materials for 235 schools	5 years	£100	£23,500
Marketing and communications	5 years	£3,000	£15,000
Travel	5 years	£3,000	£15,000
Overheads @15% (Insurance, trustee meetings, administration, accountancy/Legal, meeting spaces)	5 years		£65,025
Total			£498,525

7. Statutory Statements on Liabilities

The Trustees declare that:

- The charity has given no guarantees where potential liability under the guarantee is outstanding at the date of this statement
- The charity has no debt outstanding at the date of this statement which is owed by the CIO

7. Structure, governance and management

1. Type of Governing Document

Constitution – based on the Charity Commission’s model governing document for Foundation Charitable Incorporated Organisations, ie: where the Trustees are the only Members of the charity.

2. Charitable Objects

Energy Heroes adopted the Foundation model constitution for a Charitable Incorporated Organisation with the Object:

“To advance the education of the public in the subject of Energy Literacy, Energy Efficiency and Climate emergency mitigation.”

Energy Heroes
Trustee Report
For The Period Ended 31st August 2023

3. Statement by Charity Trustees

The Trustees agree that the work undertaken complies with the duty in section 4 of the 2006 Act to have due regard to guidance on public benefit published by the commission in relation to deciding what activities the charity should undertake.

4. Our Trustees

There must be at least three charity trustees.

The maximum number of trustees is 12.

In accordance with the Constitution, Trustees are appointed or re-appointed for a term of three years by a resolution passed at a properly convened meeting of the charity trustees.

In appointing Trustees due consideration is given to ensuring that the Trustees have, between them, the skills and experience necessary to manage the charity effectively and in accordance with charity law.

Our Team

We propose to continue to support our two excellent '**Energy Heroes!**' project officers to develop their skills. We will do this through continued training with partner organisations as well as through our own monitoring and evaluation of performance and outcomes with schools and communities.

To enable the '**Energy Heroes!**' programme to evolve, we have recruited a Project Manager to oversee our new project areas and to develop a more rigorous '**Energy Heroes!**' monitoring and evaluation programme. Our co-founder Vikki Pendry will continue to provide consultancy services to the Programme and will take a lead on learning from and with similar national and international programmes.

8. Approval of the Board of Trustees

The Trustees declare that they have approved the above Annual Report & Statement of Financial Activity.

Signed on behalf of the Trustees.

Kate Gilmartin (Chair of Trustees)

Date: 15/01/2024

**Energy Heroes
Independent Examiner's Report
For The Period Ended 31st August 2023**

I report on the accounts of the charity for the year ended 31 Aug 2023.

Responsibilities and basis of report

As the charity's trustees, you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the Act').

It is my responsibility to examine the accounts under section 145 of the Act. In carrying out my examination, I have followed the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Independent Examiner's Statement

Having completed by examination, I confirm that no matter came to my attention in connection with the examination which gives me cause to believe that in, any material respect:

- accounting records were not kept as required by section 130 of the Act; or
- the accounts do not accord with those records; or
- the accounts did not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

**Arun Sharma, ACCA
Root Accountants Ltd,
Sandown House, Sandbeck Way,
Wetherby, England, LS22 7DN
15/01/2024**

Energy Heroes

Statement of Financial Activities (including summary income and expenditure)

For The Period Ended 31st August 2023

Charity Number 1200378

	2023	
	£	£
Income		
Grants & Donations	49,938	
Total Income		49,938
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Contract Labour	41,677	
Office Expense	410	
Website service	986	
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Total Payments		45,554
Deficit/Surplus of Receipts over Payments		<u>4,384</u>
Net Funds at 31 August 2023		<u>4,384</u>

Energy Heroes

Balance Sheet as on 31st August 2023

Charity Number 1200378

	Unrestricted Funds £	Restricted Funds £	Endowment Funds £	Total 2023 £
Funds Reconciliation				
Cash at Bank & in hand 31 August 2022	7,261			7,261
Surplus/(deficit) this period	(2,877)			(2,877)
Cash at Bank & in hand 31 August 2023	<u>4,384</u>	<u>-</u>	<u>-</u>	<u>4,384</u>
 <u>Bank & Cash Balances</u>				
Bank Account				<u>7,261</u>
				<u>7261</u>
 <u>Current Liabilities</u>				
Trade Creditor				1,977
Accrual				<u>900</u>
				<u>2,877</u>

Energy Heroes
Accounts Approval
Charity Number 1200378

The company was entitled to exemption from audit under s477 of the Companies Act 2006 relating to small companies.

The members have not required the company to obtain an audit in accordance with section 476 of the Companies Act 2006.

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

These accounts have been prepared in accordance with the provisions applicable to the small companies regime and in accordance with FRS 102 SORP.

**Signed by one or two
Trustees on behalf of all
the trustees**

Date of Approval – 15/01/2024

Energy Heroes

Notes to the Accounts for the Period to 31st August 2023

Charity Number 1200378

5. Accounting policy

- a) Basis of the preparation of the accounts

The accounts have been prepared under the historical cost convention.

The accounts have been prepared in accordance with FRS102 -1A. The Financial Reporting Standard applicable in the UK and Republic of Ireland and the Companies Act 2006 and the requirements of the Statement of Recommended Practice, Accounting and Reporting by Charities.

- b) Income and expenditure have been analysed in the accounts using natural classification.

- c) The charity maintains an unrestricted fund which represents funds which are expendable at the discretion of the trustees in furtherance of the objects of the charity. Unrestricted funds may arise from general donations, grants of a general nature, fees for service provision and payment for service delivery contracts.

Restricted funds may be provided to the charity for particular purposes and may only be spent for the purposes for which they were given. Any balance remaining outstanding on a restricted fund at the end of the year is carried forward as a balance on the fund unless permission has been given by the funder to remove the restriction on the balance outstanding. Restricted funds will arise from grants and donations given to the charity for a specific reason.

- d) The trustees confirm, in accordance with the Charitable Incorporated Organisations (General) Regulations 2012, that at the end the CIO did not have any outstanding guarantees to third parties, nor any debts secured on assets of the CIO.

6. Trustee benefits, payments, and expenses

There were no payments, remuneration or expenses made to the trustees during the period.