

Scottish Charity No. SC047910
Company Registration No. 08771953



CREATIVenergie 
Unlocking sustainable energy for life



CREATIVenergie
(A company limited by guarantee)

Directors' Report and Financial Statements
Year ended 30 November 2018

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CREATIVenergie

Report of the Directors for the year ended 30 November 2018

The Directors (who are also Trustees for the purposes of charity law) are pleased to present their report together with the financial statements of the charitable company for the year ended 30 November 2018.

Registered office

112 Mina Road
London
SE17 2QS

Principal office

c/o Tribe Porty
19 Windsor Place
Edinburgh
EH15 2AJ

Bank

Reliance Bank Limited
Faith House
23-24 Lovat Lane
London
EC3R 8EB

Structure, Governance and Management

CREATIVenergie was incorporated as a company limited by guarantee on 12 November 2013 and was registered with Companies House, England & Wales (No. 08771953). It was registered as a charity with the Scottish Charity Regulator (OSCR) on 10 November 2017 (No. SC047910). The Company was established under a Memorandum of Association which established its objects and powers as a charitable company and is governed under its Articles of Association.

Directors (Trustees)

The Directors who served during the 2017/18 financial year, and/or up to the date of signing this report were:

Joel Chaney
David Gould (appointed on 12 January 2019)
Gareth Selby
Paul Selby (appointed on 6 July 2018)
Craig Watkins (appointed on 6 July 2018)

Recruitment, appointment and training of Directors (Trustees)

Under the requirements of the Memorandum and Articles of Association, Directors are either appointed by the existing Directors or elected by the Members at the Annual General Meetings (AGM). Directors retire at each AGM and then are eligible for re-election.

New Directors (Trustees) attend an induction afternoon to familiarise themselves with the charity and the context within which it operates. Training covers the following:

- The obligations of the members of the Board of Directors;
- The main documents which set out the operational framework for the charity including the Memorandum and Articles;
- Resourcing and the current financial position as set out in the latest published accounts;
- Future plans and objectives.

Mr Craig Watkins and Mr Paul Selby agreed to join the Board of Trustees during the 2016/17 FY. Their names were included in the application to become a Charity, regulated by the Office of the Scottish Charity Regulator (OSCR) which was granted on 10 November 2017. Mr Watkins and Mr Selby were involved in decision making from the point of agreeing to join the Board of Trustees, including whilst the

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Report of the Directors for the year ended 30 November 2018

application to OSCR was in process. Mr David Gould agreed to join the Board of Trustees during 2017/18 and was officially appointed a Director on 12 January 2019.

Members

The Articles of Association require CREATIVenergie to have at least three members. The membership, at the end of the 2017/18 financial year and up to and including the date of signing these Accounts, was as follows:

Mr Gareth Selby	(Chair of Directors, Chair of Trustees)
Dr Joel Chaney	(Technical Director, Trustee)
Mr David Gould	(Director, Trustee from 12 January 2019)
Mr Paul Selby	(Director, Trustee)
Dr Craig Watkins	(Director, Trustee)
Mrs Esther Chaney	(Secretary)
Ms Lucy Frankenburg	
Mr Tze Hung Seeto	

The liability of each member is limited to £1 in the event of the company winding up.

Day-to-Day Management

Day to day management of the Charity is undertaken by Esther Chaney (Secretary; Communications & Administrative Manager), Joel Chaney (Technical Director & Trustee), Gareth Selby (Chair of Directors & Chair of Trustees) and Lisa Smith (Finance Officer).

Employees & Contractors

During 2017/18, CREATIVenergie continued employment contracts with a number of people in order to carry out specific projects and associated tasks. Employment contracts were issued to correspond with the skill requirements and available resources of specific projects. Regrettably we were unable to renew employment contracts at the end of the grants. We maintain good relationships with all former employees, some of whom volunteer their time and skills in support of CREATIVenergie's charitable activities.

Employees throughout 2017/18 were:

Dr Joel Chaney (Technical Designer for Smart Biogas Network grant; employed 1st April 2017 – 31st March 2018; contracted three to five days per week according to project demands);

Mr Gareth Selby (Project Manager for Smart Biogas Network grant; 1st April 2017 – 31st March 2018; one day per week);

Mr Rowan Spears (Product Designer primarily working on Solar What?! And Smart Biogas Network grant; 1st June 2017 – 31st March 2018; Full-Time);

Mrs Lisa Smith (Finance Officer, 1st June 2017 – 27th April 2018; two days per month plus additional if required);

Ms Chiara Aquino (Software Development Intern for Smart Biogas Network grant; 5th February - 20th April 2018; Full-Time).

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Report of the Directors for the year ended 30 November 2018

The Directors and Trustees, serving at the time, decided to outsource the management of payroll, and the following appointment was made in June 2017, continuing until August 2018:

Kenneth A Roy
Chartered Certified Accountant
31 Buckstone Court
Edinburgh
EH10 6UL

The Directors and Trustees, serving at the time, agreed that the following appointment be made for both preparation and external examination of the 2016/17 accounts, and then the external examination of the 2017/18 accounts:

Helen White
Chartered Accountant
Cornerstone Accounting Ltd
53 Burghmuir Court
Linlithgow
West Lothian
EH49 7LL

The services of a number of consultants were engaged throughout the year, according to the requirements of specific projects.

Supporters

During 2017/18, financial donations were received in support of CREATIVenergie's work. We have maintained our Twitter, Instagram and Facebook accounts. Over the past year we have been more proactive in sending updates via Social Media, particularly during project field visits. This has generated further interest in, and followers of, the work of CREATIVenergie internationally. We have an electronic mailing list of supporters from the UK and abroad to whom we periodically send newsletters; they were all asked to either opt in or opt out in order to comply with the General Data Protection Regulations that came into effect in May 2018.

Objectives and Activities

On 9th December 2014, the then Directors of CREATIVenergie passed a resolution to amend the Objects, to:

- A. *The advancement of the Christian faith and understanding of its relevance to the environment, for the benefit of the public throughout the world, in particular but not exclusively by producing and/or disseminating literature to enlighten the public on what the Christian Bible has to say about the environment.*
- B. *To promote sustainable development for the benefit of the public, throughout the world, in particular but not exclusively, by:*
 1. *Providing training and training materials on sustainable technologies.*
 2. *Promoting energy equality and conservation of natural resources.*
 3. *The promotion of sustainable means of achieving economic growth and regeneration.*
 4. *Carrying out research into sustainable development and renewable energy technologies.*

Sustainable development means "development which meets the needs of the present without compromising the ability of future generations to meet their own needs."

It is considered that activities that fulfil the Objects provide public benefit, and the Directors/Trustees have had regard for this in their decision making throughout the year during which they served.

Achievements and Performance

Our activities commencing in 2013 provided a firm foundation for the work of CREATIVenergie to expand exponentially during 2016/17, with existing partnerships being strengthened and new partnerships forming during 2017/18. We are increasingly aware that the CREATIVenergie team are well-respected within the biogas sector, with various organisations asking to collaborate to reduce barriers to accessing renewable energy. We have expanded our catchphrase to be 'unlocking sustainable energy for *abundant* life', encapsulating the core goal, and various facets, of all our activities. CREATIVenergie remains committed to contributing towards the achievement of the UN Sustainable Development Goal 7: to 'ensure access to affordable, reliable, sustainable and modern energy for all'.

We want to celebrate all we achieved in 2017/18 and are excited about the opportunities that have opened up to continue outworking our vision and collaboratively make a positive difference for the wellbeing of men, women and children currently living in energy poor off-grid households around the world.

During the year under review we:

1. Concluded the one-year Smart Biogas Network consortium project, funded by Innovate UK and the UK Department for International Development (DfID) through Energy Catalyst Round 4;
2. Launched a spin-out company Connected Energy Technologies Ltd. to commercialise the Smart Biogas Network;
3. Continued to draft ideas and seek funding for the Solar Light Exchange, following a scoping visit to Ghana's Volta Region in 2017 with Scottish charity "Love Ghana";
4. Developed new partnerships with organisations interested in the Solar Light Exchange concept for use in their own context;
5. Went on a scoping visit to Mongolia to explore a possible partnership with JCS international and other local organisations;
6. Collaboratively launched the Open Energy Access Alliance (<https://openenergy.cc>), with the aim of encouraging the development and sharing of hardware, software and data to facilitate greater access to clean energy;
7. Held our first Family Day in Edinburgh;
8. Attended a number of networking events within the UK and Europe;
9. Commenced discussions with a range of organisations regarding future collaborations as well as submitting several consortium grant applications.

Since the end of 2017/18, we:

1. Continued an extensive review to rearticulate our vision, mission and values;
2. Secured funding to commence work on the Solar Light Exchange;
3. Submitted several grant applications for new projects;
4. Continued discussions with a range of organisations regarding future collaborations.

Further details on the activities and achievements listed above are given in the following sub-sections.

Smart Biogas Network (Innovate UK & DfID Energy Catalyst Round 4)

As reported last year, we successfully applied to Innovate UK's Energy Catalyst Round 4 Award in 2016 to develop the Smart Biogas Network, and the 12-month grant commenced on 1st April 2017. The project spanned two of our financial years, concluding within the year under review. CREATIVenergie was the Lead Partner in the consortium that included:

- ECHO's East Africa Impact Centre
- CAMARTEC as the implementor of the Tanzanian Domestic Biogas Program
- Scene Connect Ltd.
- University of Nottingham

The consortium received advisory input from SNV and engaged the services of consultants and manufacturers as necessary. During the course of the Innovate UK grant the following outputs were achieved by the consortium:

1. Prototype communication hardware was designed by CREATIVenergie;
2. Participatory Design Workshops were conducted by CREATIVenergie's Product Designer and the University of Nottingham's Lead Researcher during a visit to the Arusha Region, Tanzania in July 2017;
3. Prototype monitoring equipment (nodes) were installed on seven biogas digesters in the Arusha Region of Northern Tanzania (one fixed dome digester - historically the design of choice for the TDBP; four of CREATIVenergie's expanding bag tubular digesters - built to different sizes according to household needs; one SimGas injection moulded plastic digester; one BioBolsa pre-fabricated plastic digester);
4. A prototype monitoring hub was installed at our partner ECHO's office, receiving data sent every two minutes from each household node and transferred to the cloud-server;
5. Real-time analytics, an end-user web dashboard and mobile applications were designed by CREATIVenergie and Scene Connect, with assistance from consultants as necessary;
6. A Monitoring and Evaluation Visit was made by CREATIVenergie's Project Manager and Product Designer in March 2018, to receive feedback on the SBN platform;
7. An SMS gateway application was designed as a result of participatory design workshops with stakeholders and an Unstructured Supplementary Service Data (USSD) application planned to enable biogas owners without SBN monitoring equipment to contact local maintenance and service personnel if/when a fault occurs. Householders interested in accessing biogas for the first time could identify and contact approved biogas installers in their area through the app. These services would be accessible via any mobile phone, not just Smart Phones;
8. A team from the University of Nottingham partnered with us to examine the underlying causes of biogas failure, including technological, social and economic factors. They carried out extensive interviews with a range of stakeholders. An academic paper discussing the results is forthcoming;
9. CREATIVenergie commissioned Freshsight, a student led consultancy, to carry out a market assessment of the viability of different models for carbon financing, utilising the data provided by the SBN monitoring system. A report with recommendations was produced by the team of student researchers.

Innovate UK operate a hub and spoke system for grant payments. Consequently, Innovate UK transferred monies for all members of the consortium to CREATIVenergie's bank account following review of each

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quarter's claim. CREATIVenergie then transferred money to each partner, according to the costs they incurred as indicated on the claim forms. In 2017/18, £103,948 was transferred into our bank account; £44,141 of this was for costs incurred by CREATIVenergie. The Innovate UK grant was capped at 70% of eligible costs incurred for companies, and this rule was applied to CREATIVenergie.

Creation of Connected Energy Technologies Ltd.

All technical aspects of the Smart Biogas Network were developed by CREATIVenergie and Scene Connect Ltd. As reported last year, it was agreed to form a spin-out company to take forward the commercialisation of the Smart Biogas Network (SBN) and in time other uses of the algorithms developed as part of that project. The Directors (Trustees) of CREATIVenergie were in agreement that the commercialisation of SBN should be conducted through a new company, enabling CREATIVenergie to focus on their charitable activities rather than the day-to-day operation of providing the monitoring service and running an ICT company. Consequently, Connected Energy Technologies Ltd. was incorporated on 7th August 2017, with Company Number SC572953. At the time of incorporation, CREATIVenergie and Scene Connect Ltd. each held 500 shares worth £50.

There continues to be a close working relationship between CREATIVenergie and Connected Energy Technologies Ltd. The two organisations have agreed to partner together on projects, if there are skills that are mutually beneficial. To date this includes Solar Light Exchange and some pending grant applications. Both organisations are committed to an open source approach to working, and therefore CREATIVenergie are free to make use of hardware/software related to the SBN. Connected Energy Technologies continue to progress development of the SBN in order to make it commercially viable, and in time this will generate an additional income stream for CREATIVenergie. We disclose that Gareth Selby and Joel Chaney are two of the Directors of Connected Energy Technologies Ltd. but hold no shares personally. Since 1st April 2018, they have both been employed part-time by Connected Energy Technologies. Esther Chaney worked freelance with the company until end November 2018, providing assistance with grant writing and communications.

Solar Light Exchange

As reported last year, Joel Chaney was invited to accompany Faith Brennan, Founder of "Love Ghana", on a visit to the Volta Region of Ghana in July 2017. During the visit, the *Solar Light Exchange* concept began to take shape, based on observation of the way people made use of / required light for their daily life and livelihoods combined with holding focus group discussions. Since then we have continued to explore this concept, focussing on alternative ways to make solar energy available to people with low and/or irregular income within off-grid communities. The goal is to provide energy services to a whole community, rather than targeting one group of individuals only, hence furthering the achievement of Sustainable Development Goal 7. We envisage that the Solar Light Exchange would be equipped with large solar panels and charging equipment, effectively operating as a community charging station, where people can lease rechargeable batteries for a fee, but at a rate substantially less than they currently spend on other energy sources such as kerosene or alkaline batteries. This concept differs from existing pay-as-you-go (PAYG) models for solar home systems because there would be one charging station per community, with solar panels, rather than every household purchasing these assets. Additionally, you would be able to charge a range of batteries or solar products at the Solar Light Exchange.

Stu McMillan has gifted his time to create a promotional video about the Solar Light Exchange that CREATIVenergie and Love Ghana can use as a fundraising tool for this project. We have recently secured a By Design grant from Scottish Enterprise, of £5k towards a total project cost of £8,275. This provides the bulk of the finance to outsource the design of the hardware to operate a Solar Light Exchange.

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Scoping Visit to Mongolia

Joel Chaney visited Mongolia in October 2018 with Ben Withers, a Waste Management Consultant, exploring possible areas for partnership. This networking trip was initiated by David Gould, who subsequently joined our Trustees, in partnership with JCS International, based in Mongolia. JCS set up a number of meetings with a range of stakeholders to allow CREATIVenergie to explore how it might serve the church in light of the current environmental challenges in Mongolia. The most needed support focuses on using renewables to extend the growing season to improve food security. Joel met with staff at the International University of Mongolia and the Agricultural University of Mongolia. He also spent time with the team at FARM, a well-established Mongolian development organisation that works with remote herders, regarding the development of a smart greenhouse. The aim would be to extend the growing season of vegetables in order to create greater climate resilience and reduce reliance on imports (Mongolian winters are very extreme, with temperatures reaching -40°C). This project is in the early stages of development, beginning with developing strategic partnerships to enable it to be taken forward.

Expanding Bag Biogas Digester

Herry Charles attended our expanding bag biogas training in 2016. He has now registered a business in Tanzania and is constructing biogas digesters with the CREATIVenergie expanding bag design within the Arusha region. He has good partnerships with two micro-finance organisations, which allow people access to credit. We are continuing to support Herry in developing his business. ECHO have continued to run training courses in the CREATIVenergie biogas digester technology, both raising awareness of its benefits to farmers as well as training new technicians. We are exploring opportunities to train people in our biogas digester design in other East African contexts.

Family Day

On 13th January 2018, we held our first Family Day in Edinburgh which was a great opportunity for the CREATIVenergie team and Trustees to gather with people interested in hearing more about our work. We celebrated all that has been achieved through the multiple projects carried out to date and highlighted opportunities that are opening up for future partnerships to increase access to clean energy around the world. David Gould from OMF opened the day with an interactive exploration entitled 'Ecology, Faith and Mission: why should we care about creation care?'

Strategic Review & Fundraising

Since spring 2018 Dan Reynolds has gifted his time to work alongside the Trustees and core team, providing input into our strategic review and explore fundraising goals and opportunities. This process has continued beyond the financial year under review and is proving valuable as a means to reflect on the achievements of the CREATIVenergie team, and hone our focus going forward. We are confident that this will help us to communicate more clearly with those outside our organisation, to raise awareness of the importance of access to sustainable energy and the connection with the Christian faith, as well as expand our donor base in order to resource our activities.

Conferences & Networking

In January 2018, Joel and Esther Chaney attended the Rushlight Show in London, as required by Innovate UK as a recipient of an Energy Catalyst Round 4 award. This provided an opportunity to exhibit what we were developing through the grant as well as to pitch to potential investors, which has been of benefit for the further development of the SBN through Connected Energy Technologies Ltd. Joel was invited to attend a workshop on off-grid renewable energy solutions for people in poverty, featuring research by Tearfund and the Overseas Development Institute on the value for money of decentralised renewables. We have had ongoing communication with Tearfund about future collaborations, and endorsements for pending grant applications.

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The UN Sustainable Energy for All Forum was held in Lisbon during May 2018 and Joel attended to represent both CREATIVenergie and Connected Energy Technologies Ltd. This proved to be a valuable opportunity to create new, and strengthen existing, relationships with other people working in the same sector. In September 2018 Joel attended an event for faith-based organisations, hosted by the Scottish Malawi Partnership. Subsequently there have been several meetings to build relationships and explore new partnership opportunities with The Keruso Trust and J-Life in Malawi.

During a visit to Tanzania in summer 2018, as part of the ongoing SBN development, Joel met with the Fida team whom we have been getting to know over several years. Fida is a Finnish missions and development organisation. They invited CREATIVenergie to collaborate in a proposal to the Nordic Development Fund. Unfortunately, that application was unsuccessful, but there remains a mutual desire to collaborate in the future, as the FIDA team see value in the sustainable energy and innovation skills of the CREATIVenergie team.

In October 2018 Joel and Esther met with Joseph and Sally Kimeli, Directors of Cheptebo Rural Development Centre in Kenya, whilst they were on a tour of the UK. We were pleased to hear that the biogas digesters constructed as part of our Train the Trainers course in 2015 are still operational. We were able to reconnect them with ECHO East Africa, in order to learn from our Tanzanian partners experience of seeking micro-finance support for interested farmers to aid the roll-out of digester construction.

Future Plans

During 2018/19, CREATIVenergie's Directors (Trustees) plan to:

- Continue reviewing the direction of the charitable company longer term, including activities to outwork the vision, development of new projects and partnerships, and exploring different income streams, including the development of 'stove-twinning';
- Expand the network of people interested in partnering with CREATIVenergie in various ways including financially;
- Hold Family Days to strengthen relationships with supporters (actively volunteering, donating financially and spiritual support);
- Progress the development of the Solar Light Exchange and plan for installation of prototype trials in Ghana;
- Maintain involvement in Connected Energy Technologies Ltd., to ensure it operates as an ethical and profitable business, consequently reflecting our values as a founding organisation and providing a future revenue stream for our charitable activities within the energy access sector;
- Development of our relationship with The Keruso Trust and J-life in Malawi.

Financial Review

Principal Funding Sources

The principal funding sources for the charity are income from grant making bodies, church donations and personal donations.

Results for the Year

The financial statements for the year are set out on pages 11 – 19. The Statement of Financial Activities on page 11 reflects net expenditure of £18,485 (2017: net income of £8,134). The only reason that the charity currently looks insolvent is because of unpaid salaries to the directors. Gareth Selby and Joel

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Report of the Directors for the year ended 30 November 2018

Chaney are donating the full amounts of their director loan accounts to date to the charity. This totals £9,573.

Reserves

The Company held unrestricted funds amounting to £1,961 (2017: £229) and restricted funds of negative £11,639 (2017: £8,578) at the year end. Detailed cash flow forecasting was carried out throughout the year, in relation to both restricted and unrestricted funds. Budgets were amended to ensure wise stewardship of available funds and minimisation of debt at the end of projects.

The Trustees have not set a reserves policy as work is undertaken only when the appropriate funds are available through grants or donations.

Statement on Risk

The Board has conducted a review of the major risks to which the charity is exposed as a result of conducting specific projects. A risk register has been established and is updated at least annually. Where appropriate, systems or procedures have been established to mitigate the risks the charity faces.

Statement of Directors' Responsibilities

The Directors (who are also Trustees for the purposes of charity law) are responsible for preparing the Annual Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice). Company law requires the Directors to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the charitable company and of the income and expenditure of the charitable company for that period.

In preparing these financial statements, the Directors are required to:

- Select suitable accounting policies and then apply them consistently;
- Observe the methods and principles in the Charities SORP;
- Make judgements and estimates that are reasonable and prudent;
- State whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- Prepare the financial statements on the going concern basis, unless it is inappropriate to presume that the charitable company will continue in operation.

The Directors are responsible for keeping adequate accounting records that disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006, the Charities and Trustee Investment (Scotland) Act 2005 and the Charities Accounts (Scotland) Regulations 2006 (as amended). They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Directors' Report has been prepared having taken advantage of the small companies' exemption in the Companies Act 2006.

Approved by the Board on 26 August 2019 and signed on its behalf by:



Joel Chaney
Director & Trustee

I report on the accounts of the company for the year ended 30 November 2018 which are set out on pages 11 to 19

Respective Responsibilities of Trustees and Examiner

The Charity's Trustees (who are also the Directors for the purposes of company law) are responsible for the preparation of the accounts in accordance with the terms of the Charities and Trustee Investment (Scotland) Act 2005 and the Charities Accounts (Scotland) Regulations 2006 (as amended). The Charity's Trustees consider that the audit requirement of Regulation 10(1) (a) to (c) of the 2006 Accounts Regulations does not apply. It is my responsibility to examine the accounts as required under section 44(1) (c) of the Act and to state whether particular matters have come to my attention.

Basis of Independent Examiner's Statement

My examination is carried out in accordance with Regulation 11 of the 2006 Accounts Regulations (as amended). An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts and seeks explanations from the Trustees concerning such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently I do not express an audit opinion on the view given by the accounts.

Independent Examiner's Statement

In the course of my examination, no matter has come to my attention:

1. Which gives me reasonable cause to believe that in any material respect the requirements:
 - To keep accounting records in accordance with Section 44(1) (a) of the 2005 Act and Regulation 4 of the 2006 Accounts Regulations (as amended), and
 - To prepare accounts which accord with the accounting records and comply with Regulation 8 of the 2006 Accounts Regulations (as amended)

Have not been met, or

2. To which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

Helen M. White

Helen White CA
Director

Cornerstone Accounting Limited
Chartered Accountants

53 Burghmuir Court
Linlithgow
EH49 7LL

Date: 26 / 8 / 19

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Statement of Financial Activities for the year ended 30 November 2018

Scottish Charity No. SC047910; Company Registration No. 08771953

	Notes	General fund £	Restricted funds £	Total 2018 £	General fund	Restricted funds	Total 2017 £
Income and endowments							
Donations	2	1,051	-	1,051	2,354		2,354
Charitable activities	3	5,839	95,775	101,613		146,697	146,697
Total income and endowments		6,890	95,775	102,664	2,354	146,697	149,051
Expenditure							
Charitable activities	4	5,158	115,992	121,149	2,798	138,119	140,917
Total Expenditure		5,158	115,992	121,149	2,798	138,119	140,917
Net income/(expenditure)		1,732	(20,217)	(18,485)	(444)	8,578	8,134
Transfers between funds	13,14	-	-	-			-
Net movement in funds		1,732	(20,217)	(18,485)	(444)	8,578	8,134
Total funds brought forward		229	8,578	8,807	673		673
Total funds carried forward		1,961	(11,639)	(9,678)	229	8,578	8,807
Represented by:							
Unrestricted fund	13						
<i>General</i>		1,961	-	1,961	229		229
Restricted funds	14						
Smart Biogas		-	(7,631)	(7,631)		5,355	5,355
Solar Cardboard		-	(4,009)	(4,009)		3,223	3,223
Total funds		1,961	(11,639)	(9,678)	229	8,578	8,807

The notes on pages 13 to 19 form part of these financial statements.

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Balance Sheet for the year ended 30 November 2018

Scottish Charity No. SC047910; Company Registration No. 08771953

	Notes	General fund £	Restricted funds £	Total 2018 £	General fund £	Restricted funds £	Total 2017 £
Investments	7	50		50	50		50
Current assets							
Debtors	8	462	292	754		23,206	23,206
Cash at bank and in hand		2,347	(484)	1,863	955	35,451	36,406
		2,809	(192)	2,617	955	58,657	59,612
Creditors: falling due within one year	9	(898)	(11,448)	(12,346)	(776)	(50,079)	(50,855)
Net current assets		1,911	(11,639)	(9,728)	179	8,578	8,757
Total assets less liabilities		1,911	(11,639)	(9,728)	179	8,578	8,757
Net assets		1,961	(11,639)	(9,678)	229	8,578	8,807
Represented by:							
Unrestricted fund	13	1,961	-	1,961	229	-	229
Restricted funds	14	-	(11,639)	(11,639)	-	8,578	8,578
		1,961	(11,639)	(9,678)	229	8,578	8,807

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

Directors' responsibilities:

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and preparation of the accounts.

For the year ending 30 November 2018, the company was entitled to exemption from audit under section 477 of the Companies Act 2006 relating to small companies.

The members have not required the company to obtain an audit of its accounts for the year in question in accordance with section 476.

The financial statements were approved by the Board on 26 August 2019 and signed on their behalf by:



Joel Chaney
Director & Trustee

1. Accounting Policies

The financial statements are prepared in compliance with FRS 102, the Statement of Recommended Practice - Accounting & Reporting by Charities 2015 (FRS 102), the Charities and Trustee Investment (Scotland) Act 2005, the Charities Accounts (Scotland) Regulations 2006 (as amended) and the Companies Act 2006. In compliance with FRS102, we have not prepared a statement of cash flows. The charity is a public benefit entity.

Accounting Basis

The financial statements have been prepared on an accruals basis using historical costs. They are prepared on a going concern basis as the Trustees consider that there are no material uncertainties about the Charity's ability to continue as a going concern. The only reason that the charity currently looks insolvent is because of unpaid salaries to the directors. Gareth Selby and Joel Chaney are donating the full amounts of their director loan accounts to date to the charity. This totals £9,573.

Income

All income including grants and donations are recognised on the Statement of Financial Activities once the charity has entitlement to the resources, it is probable that the resources will be received, and the monetary value of income can be measured with sufficient reliability.

Debtors are valued at cost at the year-end adjusted for any amounts considered to be irrecoverable.

Expenditure

All expenses are recognised when there is a legal or constructive obligation committing the charity to the expenditure, it is probable that it will have to be paid and the monetary value can be measured with sufficient reliability. They are accounted for on an accruals basis and include any irrecoverable VAT. They are allocated to a particular activity where the cost relates directly to that activity.

Creditors are valued at cost at the year-end and split between amounts due in less than one year and amounts due in more than one year.

Government Grants

Government grants are accounted for on the same basis as other income. Income and expenses associated with the grants are matched within each financial year. The grants received have no contingencies attached which extend further than the end of the reporting period.

Donated Services

The charity benefits from the assistance of volunteers who provide support on both the projects and the administration of the charity. The charity also benefits from the use of personal equipment. The benefit to the charity has not been quantified and included in the financial statements.

Investments

Investments in shares are accounted for initially at cost. At the year-end, the Directors review the investment to assess whether there has been any impairment of the valuation and adjust the value accordingly.

Statement of Financial Activities

For the purpose of the Statement of Financial Activities as shown on page 13, funds are defined as follows:

Unrestricted funds comprise income received for the objects of the charity without further specified purpose and are available as general funds which can be used for purposes in agreement with its charitable objectives.

Restricted funds comprise income which has been received for the objects of the charity and specified for a restricted purpose within these objects by the donor.

Pensions

The charity operated a defined contribution scheme. The amount charged to the Statement of Financial Activities in respect of pension costs is the contribution payable in the year.

2. Donations

	General fund £	Restricted funds £	Total 2018 £	Total 2017 £
Donations - churches	-	-	-	250
Donations - individuals	1,051	-	1,051	2,104
	1,051	-	1,051	2,354

In 2017 all of the income was unrestricted.

3. Charitable Activities - Income

	General fund £	Restricted funds £	Total 2018 £	Total 2017 £
Consultancy Income	5,579	-	5,579	15,647
Delivering Training & Workshops	60	-	60	-
Grant income	-	89,980	89,980	119,524
Matched funding - Smart Biogas Network	-	5,700	5,700	11,526
Recharges to Connected Energy Ltd	200	94	294	-
	5,839	95,775	101,613	146,697

In 2017 all of the income was restricted.

4. Charitable Activities – Expenditure

	Staff costs £	Direct and support costs £	Total 2018 £	Total 2017 £
Charitable activities	34,811	86,338	121,149	140,917
	34,811	86,338	121,149	140,917
	<i>(note 5)</i>	<i>(note 6)</i>		
Of which:				
Relating to unrestricted funds	859	4,299	5,158	2,798
Relating to restricted funds	33,953	82,039	115,992	138,119

5. Staff Costs and Numbers

	General fund £	Restricted funds £	Total 2018 £	Total 2017 £
Gross salaries	859	30,221	31,079	38,151
Pension contributions	-	885	885	57
Employer's NI	-	2,847	2,847	-
	859	33,953	34,811	38,208

In 2017 all of the expenditure was restricted.

The average number of employees, including contract workers, during the year was 2 (2017: 4). There are no employees receiving pay exceeding £60,000. Employee remuneration, employers NI and pension contributions for key management totalled £17,415 (2017 £18,352).

6. Direct and Support Costs

	General fund £	Restricted funds £	Total 2018 £	Total 2017 £
Grants	-	59,551	59,551	89,078
Project Materials	81	2,908	2,989	3,351
Program/Events Costs	157	275	432	12
Bank Fees	163	91	254	342
Communication	120	31	151	161
Desk Rental	1,470	660	2,130	2,240
Insurance	235	-	235	843
IT Software and Consumables	90	879	969	792
Legal Expenses	-	-	-	13
Office Supplies	173	11	184	48
Accounting	315	100	415	140
Postage	20	210	230	72
Small Tools and Equipment	22	-	22	412
Travel and Subsistence	1,199	4,054	5,253	4,505
Training received	-	30	30	-
Miscellaneous	69	1	71	-
Printing & Stationery	-	40	40	-
Independent Examiner's remuneration	-	640	640	700
Advertising & Marketing	-	80	80	-
Consulting	-	12,479	12,479	-
Entertainment/Gifts	185	-	185	-
	4,299	82,039	86,338	102,709

In 2017 £2,798 was unrestricted and £99,911 was restricted.

Support costs have not been separately identified as the Trustees consider that there is only one charitable activity.

7. Investments

	Total £
Balance as at 1 December 2017	50
Balance as at 30 November 2018	50

8. Debtors: amounts falling due within one year

	General fund £	Restricted funds £	Total 2018 £	Total 2017 £
Accounts Receivable	60	-	60	-
Grants receivable	-	-	-	23,179
Other debtors	-	292	292	27
Prepayments	402	-	402	-
	462	292	754	23,206

9. Creditors: falling due within one year

	General fund £	Restricted funds £	Total 2018 £	Total 2017 £
Accruals	400	-	400	-
Accruals for grants payable	-	-	-	39,125
Deferred income	-	1,372	1,372	1,372
Taxation and social security	-	-	-	1,917
Other creditors	498	503	1,002	828
Directors' loan accounts	-	9,573	9,573	7,563
	898	11,448	12,346	50,805

10. Liability of Members

The company is limited by guarantee, with the liability of each member limited to £1. There were 8 (2017: 7) members at year end.

11. Directors Remuneration and Expenses

The Directors received no remuneration during the year in their capacity as Trustees (2017: nil). Gareth Selby is employed by the company and his gross salary for the year was £2,034 (2017: £5,199). Joel Chaney is employed by the company as Technical Director and his gross salary for the year was £13,563 (2017: £18,245).

The only reason that the charity currently looks insolvent is because of unpaid salaries to the directors. Gareth Selby and Joel Chaney are donating the full amounts of their director loan accounts to the charity.

Gareth Selby and Joel Chaney were reimbursed expenses totalling £2,598.49 (2017: £3,969.61) in relation to flight costs and travel expenses.

Total donations received from the Directors amounted to £240 (2017: £1,210)

CREATIVenergie

Notes to the Financial Statements for the year ended 30 November 2018

12. Related Party Transactions

The charity owns shares in Connected Energy Technologies Ltd., a newly formed company registered in Scotland on 7 August 2017. It held 50% of the shares at the date of incorporation and 36.76% at the date of this report. Joel Chaney and Gareth Selby who are Directors of CREATIVenergie are also Directors of Connected Energy Technologies Ltd.

Esther Chaney, wife of one of the Directors, is Secretary to the charity.

Recharges - Connected Energy	General fund £	Restricted funds £	Total 2018 £	Total 2017 £
	200	94	294	-
	200	94	294	-

13. Unrestricted Fund

	Balance at 01.12.17 £	Income £	Expenditure £	Transfers £	Balance at 30.11.18 £
General Fund	229	6,890	(5,158)	-	1,961
Total Unrestricted fund	229	6,890	(5,158)	-	1,961

	Balance at 01.12.16 £	Income £	Expenditure £	Transfers £	Balance at 30.11.17 £
General Fund	673	2,354	(2,798)	-	229
Total Unrestricted fund	673	2,354	(2,798)	-	229

The *General fund* represents all income and expenditure of the charity which is not restricted.

14. Restricted Funds

	Balance at 01.12.17	Income	Expenditure	Transfers	Balance at 30.11.18
	£	£	£	£	£
Scottish Government	-	-	-	-	-
Smart Biogas	5,355	95,775	(108,760)	-	(7,631)
Solar Cardboard	3,223	-	(7,232)	-	(4,009)
Total restricted funds	8,578	95,775	(115,992)	-	(11,639)

	Balance at 01.12.16	Income	Expenditure	Transfers	Balance at 30.11.17
	£	£	£	£	£
Chile Consultancy	-	5,000	(5,000)	-	-
Scottish Government	-	83	(83)	-	-
Smart Biogas	-	130,967	(125,612)	-	5,355
Solar Cardboard	-	10,647	(7,424)	-	3,223
Total restricted funds	-	146,697	- 138,119	-	8,578

Explanation of funds

The Chile Consultancy Fund represents fund granted to develop a smart monitoring system for small-scale off-grid solar energy systems.

The Scottish Government fund represents a grant from the Scottish Government International Development Small Grants Program to conduct a feasibility study in Tanzania entitled 'increasing the uptake of biogas amongst the currently excluded rural poor'.

The Smart Biogas fund represents grants and matched funding to develop the Smart Biogas Network.

The Solar Cardboard fund represents funding from consultancy income from the University of Edinburgh to design and prototype a more ethical, repairable, recyclable and adaptable solar lamp for use in off-grid communities.