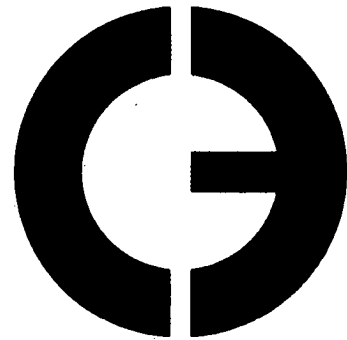


Scottish Charity No. SC047910
Company Registration No. 08771953



CREATIVenergie

Unlocking Sustainable Energy for Abundant Life

CREATIVenergie

(A company limited by guarantee)

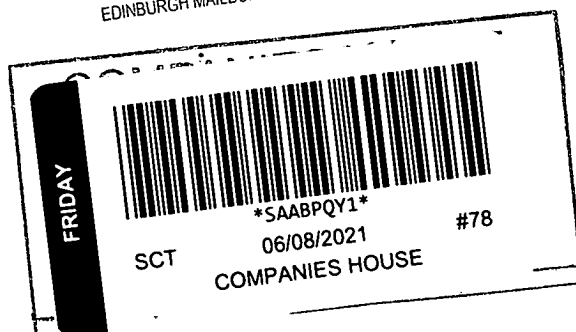
Directors' Report and Financial Statements

Year ended 30 November 2020

COMPANIES HOUSE

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	Page
Report of the Directors	1 - 11
Report of the Independent Examiner	12
Statement of Financial Activities	13
Balance Sheet	14
Notes to the Financial Statements	15 - 21

CREATIVenergie

Report of the Directors for the year ended 30 November 2020

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 2020.

Structure, governance and management

CREATIVenergie was incorporated as a private 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.

Registered office

112 Mina Road
London
SE17 2QS

Principal office

9/4 Mentone Avenue
Edinburgh
EH15 1HZ

Banks

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

Starling Bank
3rd floor
2 Finsbury Avenue
London
EC2M 2PP

Objectives and activities

The objectives of the Company are:

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.

Directors

The Directors (Trustees for the purposes of charity law) who served during the 2019/20 financial year and up to the date of signing this report were:

David Gould	Chair	(from 12 June 2020)
Gareth Selby	Treasurer	(from 12 June 2020); (Chair till 12 June 2020)
Joel Chaney		
Paul Selby		
Craig Watkins		

CREATIVenergie

Report of the Directors for the year ended 30 November 2020

Recruitment, appointment and training of Directors

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 are inducted 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.

Directors and Working Groups

The Directors have agreed to reduce the frequency of their meetings, so that they will usually meet quarterly from now on. This is because some of their work will now be undertaken by the following 5 working groups:

- Prayer, Mission, Partnerships and Innovation
- Operations
- Finance
- Governance
- Communications

These groups will each comprise at least one Director with members of the management team.

Members

The Articles of Association require CREATIVenergie to have at least three members. The membership, at the end of 2019/20 and up to and including the date of signing these Accounts, was as follows:

David Gould
Gareth Selby
Joel Chaney
Paul Selby
Craig Watkins
Esther Chaney
Lucy Frankenburg
Tze Hung Seeto
Sharon Lee

The liability of each member is limited to £10 in the event of the company winding up.

Day-to-day management

Day to day management of the Charity is undertaken by the Management Team comprised of Joel Chaney (Director of Innovations & Partnerships), Esther Chaney (Program Coordinator) and Chris Drew (Partnerships Coordinator, employed from 6 July 2020). Gareth Selby was a member of the Management Team whilst an Executive Director (until 30 September 2020). Financial management support was provided by Lisa Smith (voluntary Finance Officer until autumn 2020) and Sharon Lee (Finance Officer employed from 1 June 2020, promoted to Finance Coordinator on 1 December 2020).

Achievements and performance

This year has been one of significant growth for CREATIVenergie in terms of number of projects, external partnerships and size of our own team. It has been both encouraging and exciting to be part of so many partnerships with potential to bring a positive impact in the energy access sector whilst seeking to unlock sustainable energy for abundant life. Rapid growth, coinciding with the global challenges of the COVID-

CREATIVenergie

Report of the Directors for the year ended 30 November 2020

Achievements and performance (continued)

19 pandemic, brought unexpected challenges necessitating frequent adaptation in order to support our team, take account of varying personnel capacity whilst also delivering an increasing number of projects. Through it all, the CREATIVenergie team have clarified their vision, strengthened external partnerships and made good progress in a diverse set of projects.

Our catchphrase 'unlocking sustainable energy for *abundant* life' continues to encapsulate 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'.

Once again, we want to celebrate all we achieved in 2019/20, and are grateful to everyone that contributed to making this possible. We are excited about the new opportunities that opened up over the past year as CREATIVenergie that position us to continue outworking our vision to 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 a feasibility study on Portable Biogas that was funded by Modern Energy Cooking Services;
2. Progressed the Bitesize Energy Exchange project (Energy Catalyst Round 6 funding), strengthening relationships across the international consortium and adapting to the global challenges posed by COVID-19;
3. Completed work on Solar Light Exchange funded through By Design grant; strengthened relationships with Love Ghana and The Kerusso Trust and prepared for The Big Give Christmas Challenge to raise funds for field trials with these charities in 2021;
4. Secured three months Extension for Impact funding for Smart Biogas; this work helped progress the commercialisation of the product through Connected Energy Technologies Ltd;
5. Undertook a period of consultancy for EnAccess Foundation;
6. Established a new area of innovative work in response to the COVID-19 pandemic which highlighted both the importance of oxygen therapy and the lack of oxygen supplies in off-grid healthcare settings; and
7. Continued an extensive review to rearticulate our vision, mission and values as well as commencing conversations to clarify and document CREATIVenergie's strategic plan for the coming years.

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

Portable Biogas

As reported last year, we commenced a consultancy project on behalf of Loughborough University's Modern Energy Cooking Services (MECS) project in August 2019. This research continued through to April 2020 and our final report has been published on the MECS website. Our work focussed on assessing the socio-economic viability of packaging and distributing ready to use biogas. We collaborated with ECHO East Africa Impact Centre in Tanzania for the field trials in the Arusha region and Charlotte Ray of Unconventional Solutions Ltd for social science research and analysis. Keith Baylis provided in kind contributions of time and materials during the prototyping process in the UK and Tanzania. Our experiences in this project aligned well with part of the BEE Project and some of the learnings and recommendations will be progressed within that project.

Achievements and performance (continued)

Portable Biogas (continued)

In summary, biogas digesters produce a clean and modern alternative cooking fuel. However, despite its benefits, biogas use in Sub-Saharan Africa remains low, with charcoal and wood fuel accounting for the majority of energy for both rural and urban domestic cooking. Numerous barriers hinder the scaling of biogas technology including: the capital cost to construct biogas digesters; the need for a supply of organic matter to input into it e.g. cow dung or food waste, and socio-cultural acceptability of the technology. Consequently, biogas digesters are both unaffordable and infeasible for many households. Maintaining functionality of biogas digesters has also proved challenging, with some digesters falling into disrepair.

We commenced this project to explore models of packaging and distributing surplus biogas, to assess the socio-economic viability of both facilitating an affordable, reliable and sustainable supply of biogas for household cooking fuel in rural and peri-urban areas and creating a scalable and sustainable income for households and communities with digesters. In April 2020 we presented the results of a technology trial of some low-cost filling and distribution technologies alongside a socio-economic feasibility assessment of different distribution models. During our Portable Biogas study, we assessed the viability and limitations of the distribution and trading models and how such approaches could make biogas fuel more accessible, affordable and desirable, hence off-setting charcoal and wood stoves.

Bitesize Energy Exchange Project

On 1 November 2019, we commenced an Innovate UK funded Energy Catalyst Round 6 consortium project, known as Bitesize Energy Exchange (BEE). Originally due to last 24 months, this has now been extended to 30 April 2022 due to the impacts of the COVID-19 pandemic on all partners during 2020. The consortium's total eligible costs remain the same, budgeted at £706,977, with a grant of £530,692 being made in quarterly instalments via CREATIVenergie for disbursement to partners. CREATIVenergie's eligible costs for the 32-month project are projected to be £178,774, with a 70% grant of £125,141 expected. The consortium members are ECHO East Africa (Tanzania), Challenges Catalyst (UK, Rwanda & Uganda), Connected Energy Technologies Ltd (UK), Centre for Rural Energy and Energy Conservation (CREEC, Uganda) and Wase (UK).

The context for this innovation project is that there has been significant investment into solar panels and biogas digesters within Sub-Saharan Africa. Yet the poorest members of off-grid communities remain unable to afford these assets, and are prohibited from accessing such energy sources, whilst those with assets have an energy supply that exceeds the capacity of their current storage options and/or their own consumption needs. Modifying existing techniques and technologies for combined application in a new context, will create opportunities for business model innovation. This will enable surplus energy generated to be packaged into bitesize amounts for distribution via virtual, rather than physical, grids or transferred to other productive uses. As a result, the Bitesize Energy Exchange, will facilitate greater entry level access to low carbon, energy supplies for those at the bottom of the socio-economic pyramid as well as transformative change at a community level through the provision of new energy services (refrigeration, milling, irrigation).

Despite significant delays and reworking the project plan multiple times during 2020, the partners have adapted their approaches to data collection and cross-partner collaboration to enable progress on multiple aspects of the project despite no international travel and at times no in-country travel, being allowed. The consortium is preparing for multiple field trials throughout 2021 and we are hopeful that these will assist in determining the viability of the technology and business models being developed.

Achievements and performance (continued)

Light for Life: Solar Light Exchange

In Malawi, 14.9 million people still have no access to electricity. That's almost three times the entire population of Scotland! In fact, only 10% of Malawi's rural population currently have some form of electricity access, which is not necessarily reliable. Lack of electricity results in extreme darkness when the sun goes down, meaning there is no light to study or work after dark, no cold chain for vaccines nor power for medical devices.

As part of our commitment to unlocking sustainable energy for abundant life, CREATIVenergie has collaboratively developed the Solar Light Exchange: a solar charging hub from which people can rent and recharge portable battery packs to power lights or charge mobile phones. The solar power can also be used for other appliances, for example, to aid agriculture and business. As reported last year, we secured a £5k By Design grant from Scottish Enterprise during 2019. This provided the bulk of the finance to outsource the design of the hardware to operate a Solar Light Exchange, specifically to design the printed circuit boards (PCB) and battery enclosure. This work progressed well and was completed during spring 2020.

We have continued to develop the product and business model concept within the BEE Project as a community charging hub model was identified to be a model worth pursuing for the packaging and distribution of surplus solar energy. 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.

We are excited about the prospect of field trials for the forthcoming prototypes during summer 2021. These will be conducted in Uganda with our BEE Project partner CREEC as well as in Ghana and Malawi thanks to a successful Big Give Christmas Challenge fundraising campaign in December 2020. The latter two field trials will solidify our partnership with Love Ghana and The Kerusso Trust respectively, two Scottish charities with which we have been exploring partnership for several years.

Establishing Connected Energy Technologies Ltd

As reported in previous years, CREATIVenergie and Scene Connect agreed to form a spin-out company to take forward the commercialisation of Smart Biogas upon conclusion of the Energy Catalyst Round 4 funding to prototype the Smart Biogas Network (SBN)¹. Connected Energy Technologies has continued to progress development of Smart Biogas in order to make it commercially viable. Commercial pilots of the product are being set up in Africa, South- and Southeast Asia as well as Latin America. CREATIVenergie's shares are still valued at a cost of £50 at the end of our financial year and in time we hope this will generate an additional income stream for CREATIVenergie. We disclose that:

1. Gareth Selby is a Director of Connected Energy Technologies Ltd; has been employed part-time by the company since 1st April 2018; in the period commencing August 2019 he has accumulated 'sweat equity' share options as of November 2019 comprising 695 shares (0.43%);

¹ 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 7 August 2017, with Company Number SC572953. At the time of incorporation, CREATIVenergie and Scene Connect Ltd each held 500 shares worth £50.

Achievements and performance (continued)

Establishing Connected Energy Technologies Ltd (continued)

- Joel Chaney was a Director of Connected Energy Technologies Ltd until his resignation on 13 March 2020 to focus on the work of CREATIVenergie. His employment with Connected Energy had ended in November 2019; he holds no shares personally.

Smart Biogas - Extension for Impact

Innovate UK announced an Extension for Impact funding process, for which only previously funded organisations of successfully completed projects were eligible. CREATIVenergie, as lead partner for the initial Innovate UK funded Smart Biogas consortium, successfully applied for these additional three months funding. Gareth Selby took on Project Management for the period January to March 2020. Despite the short length of the Extension for Impact programme, and the impact of COVID-19 at the end of the project, we achieved all that we set out to, bar some minor exceptions. The progress made enabled to further both the development of the Smart Biogas product and preparations for upscaling manufacturing. Connected Energy Technologies secured an Energy Catalyst Round 7 Mid-Stage grant from Innovate UK enabling them to further progress towards commercialisation of the product.

Off-Grid Oxygen

During April 2020 our Innovation Director was trying to identify how he and CREATIVenergie could best respond to the global pandemic affecting all of our lives. The vital importance of oxygen supplies, and ability to respond dynamically to sudden increases in demand was, by then, headline news in the UK. Joel had already observed first-hand the life-giving benefits of oxygen therapy as his 16-month-old daughter had received it on multiple occasions, sometimes for days at a time, since birth. The universal need for reliable oxygen supplies² was clear and exacerbated by the pandemic, yet UNICEF and the World Health Organisation (WHO) had identified key limitations of existing oxygen solutions that made them unsuitable for low-resource settings³, for example, off-grid communities where our focus has always been. Reflecting on this conundrum, Joel realised that principles learnt through our biogas projects could be applied to the generation of oxygen.

We successfully applied for a highly competitive Innovate UK COVID-19 Response grant and commenced our six-month Off-Grid Oxygen project on 1 June. We later secured an additional three months funding from Innovate UK taking the total grant to almost £75k. Our team have been developing an affordable portable vacuum pressure swing absorption (VPSA) oxygen concentrator designed specifically for low resource settings that can be powered by renewables as well as grid power. Its mechanical design eliminates the need for expensive, and at times vulnerable, electronics making it more resilient in hot, humid and dusty environments. Our oxygen concentrator is constructed almost entirely of standard materials and components that are easily found in existing supply chains, making it far more cost effective to manufacture, maintain and repair than other oxygen concentrators.

Although medical oxygen represents a slight departure from our usual field of energy access and mission, we have been struck by how seamlessly it fits into our fundamental identity as stewards of God's grace for the common good. Oxygen inspires every moment of our lives: to draw breath is our first act upon entering the world and our last before leaving it. From microscopic phytoplankton in our oceans to the great forest-lungs that regulate the earth's atmosphere, oxygen is intrinsically woven into all life on the planet. Therefore, we are committed to unlocking affordable access to oxygen in off-grid healthcare facilities.

² Oxygen is an essential medicine for treating respiratory diseases eg. pneumonia and COVID-19; Globally, pneumonia kills 800,000 children under five a year (WHO, 2017).

³ It's estimated only 12.6% of health centres in Sub-Saharan Africa have access to oxygen supplies and maybe only 3.9% have reliable access to both oxygen and electricity (Mangipudi, S. et al., 2020).

Achievements and performance (continued)

MA02

Having heard about our Off-Grid Oxygen proposal, the Electronic and Electrical Engineering team at the University of Strathclyde applied for some funding to initiate a three-way partnership with us and Community Energy Malawi. This work dovetailed with our Off-Grid Oxygen project described above during summer 2020. It was encouraging to commence work with new partners and paved the way to collaborate on designing other energy access projects and submitting further funding applications together, some of which are still pending at the time of writing.

Resilient Oxygen and Oxygen Co-Lab – IMC Worldwide Consultancy

We were delighted to be invited into multi-agency conversations on the provision of oxygen in low-resource settings by representatives of the UK Department for International Development (DfID) (now the Foreign, Commonwealth and Development Office, FCDO) who had heard about our work in oxygen. This helped to clarify our vision for the future product and the steps needed to progress from early-stage prototyping to optimisation, field trials and medical regulation. We have rebranded this work as Resilient Oxygen (R-O2), and the product under development is to be called the R-O2 Concentrator. In November 2020 we secured a sub-contract with IMC Worldwide to contribute to shaping and facilitating the Oxygen Co-Lab (multi-agency co-design to improve access to oxygen) as well as contribute towards some further optimisation of our R-O2 Concentrator throughout 2021. It is both exciting and challenging to play a part in increasing the resilience of healthcare provision in low-resource communities.

EnAccess – Consultancy

From April to September 2020, we undertook a period of consultancy work for the EnAccess Foundation to help them with their open source strategy in relation to energy access technologies.

Strategic review

During 2020, we employed a Finance Officer and Partnerships Coordinator to assist with the running of CREATIVenergie and progress future development of the organisation respectively. This has been hugely beneficial in terms of expanding team capacity and expertise in specific areas. We have been more intentional about looking to the mid to long term direction of the organisation, considering specific innovation projects and potential products as well as areas of work we have dreamed about but so far lacked capacity/resources to pursue. The Management Team and Directors gathered in person for in-depth discussion, prayer and sharing meals in February 2020 and then held an online Strategy Day towards the end of the year under review, that was led by an external facilitator. This latter opportunity to dream and discuss what we are doing, in a logical framework of impact, outcome, output and activities was just a starting point and the follow up is ongoing. We intend to consolidate this into a strategic plan with budgets and timelines during 2021.

Vision, mission and values

We continued to review our vision, mission and values and how we communicate these externally to ensure that we stay focussed and effectively share the importance and impact of our work. It has become increasingly clear that our unique offering is:

As followers of Jesus we partner with churches and organisations to collaboratively develop and disseminate innovative solutions that enable sustainable stewardship of creation, catalyse change and unlock sustainable energy for abundant life:

- *Partnership: we always work in partnership, building strategic relationships with diverse organisations and churches both locally and internationally, to enable their long-term impact in energy access and creation care [within their local communities].*

Achievements and performance (continued)

Vision, mission and values (continued)

- *Supporting Followers of Jesus: we're passionate about supporting Christian organisations to love their neighbours and care for creation in order to demonstrate and facilitate abundant life within their communities.*
- *Innovation: through user-centred design we collaboratively create affordable, contextually appropriate solutions that overcome barriers to energy access and enable sustainable use of resources.*
- *Catalysing Change: we are committed to advocating for, and empowering others in, creation care, sustainable energy access, innovative technology implementation and sustainable energy consumption that all facilitate community transformation.*

Fundraising and PR

As mentioned last year, we had the opportunity to work with Tze Seeto in summer 2019 whilst he visited East Africa. Tze filmed and subsequently produced a mini documentary of our work in biogas within the context of creation care and the Christian faith. During 2020 we were able to share this video with our supporters and received positive feedback about it. We are in the process of producing a small group discussion guide to accompany the video, facilitating deeper discussion on the topics covered by the video. We hope that both the video and discussion guide will be a valuable method to illustrate what CREATIVenergie does, its significance within a wider context and to inspire people to get involved in creation care and/or supporting CREATIVenergie specifically.

During 2019/20 several team members were invited to speak about the work of CREATIVenergie or specific projects at their own church congregation as well as others in their neighbourhoods. We were also invited to contribute articles to several church newsletters profiling our work. This has broadened our networks and opened doors to other forms of fundraising, such as our Light for Life work being profiled as a chosen charity for donations during a 2019 Christmas Carol Service. We also held our second Poo Power and Light for Life event in February 2020, which was well attended at St Peter's Ruddington.

We have recognised the need to dedicate personnel to improving the quality and frequency of our external communication and formed a Communications Working Group early in 2021. We are being more intentional about utilising different forms of communication, including social media and video, and are in the process of setting up a more comprehensive website for people to gain insight into our work as well as access resources.

Future plans

During 2020/21, CREATIVenergie's Directors plan to:

- Continue reviewing the direction and stability of the charitable company longer term, including activities to outwork the vision, development of new projects and partnerships, exploring different income streams, equipping and expanding the team;
- Continue expanding the network of people and organisations interested in partnering with CREATIVenergie in various ways including financially;
- Hold gatherings to strengthen relationships with supporters (actively volunteering, donating financially and spiritual support);
- Manufacture Solar Light Exchange equipment and train partners to set this up for field trials in Ghana, Malawi and Uganda;
- Continue the Bitesize Energy Exchange innovations and field trials as well as identify which of these we want to pursue and how to take these forward;

Future plans (continued)

- Spin out a separate company that can progress the development of Resilient Oxygen, with a sole focus on this;
- Develop our training and mentoring resources including for creation care;
- Seek resources to pursue innovation opportunities that arise from our existing work/partnerships and those that develop within the coming months;
- 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.

Clearly, all our future plans are dependent on the restrictions placed on us by the COVID-19 situation and our ability to continue to deliver them.

Employees and Contractors

The CREATIVenergie team has expanded significantly during 2019/20. The currently employed Management Team, at the date of signing this report comprises:

1. Dr Joel Chaney, Innovations & Partnerships Director (Edinburgh) – four days per week;
2. Mrs Esther Chaney, Programme Coordinator (Edinburgh) – two days per week;
3. Mr Chris Drew, Partnerships Coordinator (Leeds) – 1.5 days per week.

The current employed staff team, all working in and around Edinburgh, are:

1. Mr Keith Baylis, Innovation Engineer – one day per week
2. Tom Gill, Graduate Engineer – four days per week
3. Benjie Marwick Johnstone, Embedded & Electronic Engineer – one day per week
4. Mrs Sharon Lee, Finance Coordinator – one day per week
5. David Purdie, Graduate Engineer – four days per week
6. Mr Tze-Hung Seeto, R-O2 Project Manager + Media & Communications Officer - four days per week
7. Ms Jacqueline Cabanas-Ramos, Sustainable Energy Hardware Intern then Hardware Engineer (Paraguay)

Our team are grateful for the commitment of the following people who were employed during the 2019/20 period but have moved on to other opportunities:

1. Mr Gareth Selby, stepped down as an Executive Director (London) but remains on the Board;
2. Ms Jasmine Baker, Biomedical Engineer Intern (Edinburgh)
3. David Crooks, Mechanical Engineer (Edinburgh)
4. Hasancan Ifsci, Sustainable Energy Hardware Intern (Edinburgh)
5. Mr Spencer Taylor-Brown, Sustainable Energy Hardware Intern (Edinburgh)
6. Mr Joshua Williams, Mechanical Engineer Intern (Edinburgh)

The preparation and external examination of the 2019/20 accounts was carried out by:

Alison Franks

Chartered Accountant

Cornerstone Accounting Ltd

11 Erngath Road

Bo'ness

EH51 9DP

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

Supporters

During 2019/20, financial donations were received in support of CREATIVenergie's work. We have maintained our Twitter, Instagram and Facebook accounts. We have an electronic mailing list of supporters from the UK and abroad to whom we periodically send newsletters. A public event entitled *Poo Power & Light for Life*, was held in February 2020 at St Peter's Church, Ruddington. This was a fruitful afternoon in terms of updating existing supporters about our work and engaging a number of people for the first time, some of whom committed to supporting CREATIVenergie through volunteering and/or monthly donations.

Financial review

Principal funding sources

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

Results for the year

The financial statements for the year are set out on pages 13 to 21. The Statement of Financial Activities on page 13 reflects net income of £12,027 (2019: £12,528).

Reserves

The Company held unrestricted funds amounting to £6,879 (2019: £5,607) and restricted funds of £7,998 (2019: deficit of £2,757) 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 set a reserves policy of £10,000. The Company has not met this target at 30 November 2020, but steps are being taken following year-end to review the reserves policy as the company expands and, if required, to build the reserves to meet it. As in previous years, work is undertaken only when the appropriate funds are available/pledged through grants, consultancy 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. Project specific risk registers are updated quarterly. 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.

Statement of Directors' responsibilities (continued)

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 14 May 2021 and signed on its behalf by:



David Gould
Chair

I report on the accounts of the company for the year ended 30 November 2020 which are set out on pages 13 to 21.

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.



Alison Franks CA
Director

Cornerstone Accounting Limited
Chartered Accountants

Date: 17 May 2021

11 Erngath Road
Bo'ness
EH51 9DP

Statement of Financial Activities (incorporating Income and Expenditure Account)

For the year ended 30 November 2020

	Notes	General fund £	Restricted funds £	Total 2020 £	General fund £	Restricted funds £	Total 2019 £
Income and endowments							
Donations	2	11,235	5,106	16,341	8,466	9,712	18,178
Charitable activities	3	-	153,354	153,354	1,372	8,100	9,472
Other income	3	10,000	-	10,000	-	-	-
Total income and endowments		21,235	158,460	179,695	9,838	17,812	27,650
Expenditure							
Charitable activities	4	18,414	149,254	167,668	4,125	10,997	15,122
Total expenditure		18,414	149,254	167,668	4,125	10,997	15,122
Net income/(expenditure)		2,821	9,206	12,027	5,713	6,815	12,528
Transfers between funds	8	(1,549)	1,549	-	(2,067)	2,067	-
Net movement in funds		1,272	10,755	12,027	3,646	8,882	12,528
Total funds brought forward	8	5,607	(2,757)	2,850	1,961	(11,639)	(9,678)
Total funds carried forward	8	6,879	7,998	14,877	5,607	(2,757)	2,850
Represented by:							
Unrestricted fund	8						
General		6,879	-	6,879	5,607	-	5,607
Restricted funds	8						
BEE		-	-	-	-	(3,447)	(3,447)
Light4Life		-	(3,436)	(3,436)	-	(29)	(29)
MECS		-	-	-	-	713	713
Poo Power		-	6	6	-	6	6
Smart Biogas - Extension for Impact		-	2,305	2,305	-	-	-
Off-grid Oxygen		-	7,362	7,362	-	-	-
EnAccess		-	644	644	-	-	-
MA02		-	1,117	1,117	-	-	-
Total funds		6,879	7,998	14,877	5,607	(2,757)	2,850

The notes on pages 15 to 21 form part of these financial statements.

Balance Sheet
As at 30 November 2020

	Notes	General fund £	Restricted funds £	Total 2020 £	General fund £	Restricted funds £	Total 2019 £
Fixed assets							
Investments	5	50	-	50	50	-	50
		50	-	50	50	-	50
Current assets							
Debtors	6	694	13,646	14,340	60	-	60
Cash at bank and in hand		32,126	(5,648)	26,478	32,326	(1,822)	30,504
		32,820	7,998	40,818	32,386	(1,822)	30,564
Creditors: falling due within one year	7	(25,991)	-	(25,991)	(26,829)	(935)	(27,764)
Net current assets/(liabilities)		6,829	7,998	14,827	5,557	(2,757)	2,800
Total assets less current liabilities		6,879	7,998	14,877	5,607	(2,757)	2,850
Net assets		6,879	7,998	14,877	5,607	(2,757)	2,850
Funds of the Charity							
General fund	8	6,879	-	6,879	5,607	-	5,607
Restricted funds	8	-	7,998	7,998	-	(2,757)	(2,757)
Total charity funds		6,879	7,998	14,877	5,607	(2,757)	2,850

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 2020, 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 14 May 2021 and signed on their behalf by:


David Gould
Chair

The notes on pages 15 to 21 form part of these financial statements.

1. Accounting policies

Accounting framework

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. Further:

- The charity is a public benefit entity.
- In compliance with FRS102 1A, we have not prepared a statement of cash flows.
- The Directors do not consider that there are any material uncertainties relating to events or conditions that cast significant doubt upon the Company's ability to continue as a going concern.

Accounting bases

The financial statements are prepared on the 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.

Income and debtors

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.

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.

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.

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

Expenditure and creditors

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.

Investments in Associates

Investments in Associates are accounted for using the cost method. 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.

Cash at bank and in hand

Cash at bank and in hand comprises the bank current account operated by the Charity.

1. Accounting policies (continued)

Fund accounting

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.

Notes to the financial statements for the year ended 30 November 2020

2. Donations

	General fund	Restricted funds	Total 2020	General fund	Restricted funds	Total 2019
	£	£	£	£	£	£
Donations - individuals	10,206	616	10,822	8,466	9,712	18,178
Donations - churches	1,029	-	1,029	-	-	-
Matched funding - Innovate UK	-	4,490	4,490	-	-	-
	11,235	5,106	16,341	8,466	9,712	18,178

3. Income from charitable activities

	General fund	Restricted funds	Total 2020	General fund	Restricted funds	Total 2019
	£	£	£	£	£	£
Consultancy income	-	34,932	34,932	-	7,500	7,500
Grant income	-	117,718	117,718	1,372	-	1,372
Love Ghana - Light4Life	-	-	-	-	600	600
Recharges from Connected Energy Ltd	-	704	704	-	-	-
	-	153,354	153,354	1,372	8,100	9,472

Grant income this year comprises:

Innovate UK:

BEE project	-	36,002	36,002
Off-grid oxygen project	-	49,954	49,954
Smart Biogas - Extension for impact	-	12,576	12,576

Scottish Enterprise:

Light4Life project	-	5,000	5,000
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University of Edinburgh Careers Service:

Internship funding grant	-	540	540
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-	104,072	104,072
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A further £10,000 COVID business support grant was received from City of Edinburgh Council in the year.

We are extremely grateful for the support provided by all of our grant funders.

4. Expenditure on charitable activities

	General fund £	Restricted funds £	Total 2020 £	General fund £	Restricted funds £	Total 2019 £
Staff costs and numbers						
Gross salaries	9,889	90,463	100,352	-	6,312	6,312
Pension contributions	-	1,254	1,254	-	183	183
Employer's NI	149	1,866	2,015	-	-	-
	10,038	93,583	103,621	-	6,495	6,495
Direct and support costs						
Project materials	222	21,373	21,595	-	986	986
Program/event costs	157	14	171	-	-	-
Consulting	-	27,688	27,688	-	3,379	3,379
Desk rental	1,804	-	1,804	1,825	-	1,825
Insurance	970	-	970	871	-	871
IT software and consumables	544	7	551	523	10	533
Small tools and equipment	1,349	893	2,242	-	-	-
Training materials	1,154	-	1,154	-	-	-
Travel and subsistence	5	4,754	4,759	41	69	110
Staff training	150	2	152	-	41	41
Subscriptions	40	-	40	40	-	40
Postage	-	576	576	-	14	14
Printing and stationery	63	-	63	-	-	-
Advertising and marketing	65	-	65	-	-	-
Legal expenses	13	-	13	13	-	13
Accountancy	484	240	724	-	-	-
Bank fees	256	112	368	12	3	15
Miscellaneous	-	12	12	-	-	-
Independent examiner's fee						
Accounts production	400	-	400	400	-	400
Examination	500	-	500	400	-	400
Ad hoc support	200	-	200	-	-	-
	8,376	55,671	64,047	4,125	4,502	8,627
Total charitable expenditure	18,414	149,254	167,668	4,125	10,997	15,122

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

The average number of employees, including contract workers, during the year was 5 (2019: 3), though as many as 10 were employed in some peak months of the year. In the previous year, staff were not employed for the full year. There are no employees receiving pay exceeding £60,000.

Employee remuneration, employer's NI and pension contributions for key management totalled £44,664 (2019: £5,705).

The Company operated a defined contribution pension scheme for its employees with The People's Pension.

CREATIVenergie

Notes to the financial statements for the year ended 30 November 2020

5. Investments

	Total £
Balance as at 1 December 2019	50
Balance as at 30 November 2020	50

The charity owns shares in Connected Energy Technologies Ltd, a company registered in Scotland. It held 50% of the shares at the date of incorporation and 26% at the date of this report. Gareth Selby who is a Director of CREATIVenergie is also a Director of Connected Energy Technologies Ltd. Joel Chaney also held this role until his resignation on 13 March 2020.

6. Debtors: amounts falling due within one year

	General fund £	Restricted funds £	Total 2020 £	General fund £	Restricted funds £	Total 2019 £
Trade debtors	-	-	-	60	-	60
Accrued grant income	-	13,646	13,646	-	-	-
Prepayment	640	-	640	-	-	-
Other debtors	54	-	54	-	-	-
	694	13,646	14,340	60	-	60

7. Creditors: falling due within one year

	General fund £	Restricted funds £	Total 2020 £	General fund £	Restricted funds £	Total 2019 £
Trade creditors	32	-	32	1,029	-	1,029
Accruals and deferred income	1,100	-	1,100	800	-	800
Taxation and social security	2,359	-	2,359	-	432	432
Other creditors	-	-	-	-	503	503
Directors' loan accounts	22,500	-	22,500	25,000	-	25,000
	25,991	-	25,991	26,829	935	27,764

CREATIVenergie

Notes to the financial statements for the year ended 30 November 2020

8. Funds analysis

Current year

	Balance at 01.12.19	Income	Expenditure	Transfers	Balance at 30.11.20
	£	£	£	£	£
Unrestricted					
General fund	5,607	21,235	(18,414)	(1,549)	6,879
Total unrestricted fund	5,607	21,235	(18,414)	(1,549)	6,879

Restricted

BEE	(3,447)	50,892	(48,419)	974	-
Light4Life	(29)	5,616	(9,023)	-	(3,436)
MECS	713	22,500	(23,788)	575	-
Poo Power	6	-	-	-	6
Smart Biogas - Extension for Impact	-	17,066	(14,761)	-	2,305
Off-grid Oxygen	-	49,954	(42,592)	-	7,362
EnAccess	-	7,732	(7,088)	-	644
MA02	-	4,700	(3,583)	-	1,117
Total restricted funds	(2,757)	158,460	(149,254)	1,549	7,998

Prior year

	Balance at 01.12.18	Income	Expenditure	Transfers	Balance at 30.11.19
	£	£	£	£	£
Unrestricted					
General fund	1,961	9,838	(4,125)	(2,067)	5,607
Total unrestricted fund	1,961	9,838	(4,125)	(2,067)	5,607

Restricted

Smart Biogas	(7,630)	7,630	-	-	-
Solar Cardboard	(4,009)	1,942	-	2,067	-
BEE	-	119	(3,566)	-	(3,447)
Light4Life	-	615	(644)	-	(29)
MECS	-	7,500	(6,787)	-	713
Poo Power	-	6	-	-	6
Total restricted funds	(11,639)	17,812	(10,997)	2,067	(2,757)

Explanation of funds

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

The Smart Biogas fund represents grants and matched funding to develop the Smart Biogas Network. This project has now ended.

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.

The BEE fund (Bitsize Energy Exchange) represents grants received and outgoings for the BEE project. Grant funding is paid quarterly in arrears.

The Light4Life fund represents donations received and funds spent on solar related activities. A fundraiser was held after year-end which has cleared the negative balance on the fund.

8. Funds analysis (continued)

Explanation of funds

The MECS fund (Modern Energy Cooking Services) represents grants received and outgoings for the MECS project.

The Poo Power fund represents donations received and funds spent on biogas related activities.

The Smart Biogas - Extension for Impact fund represents funding from Innovate UK to further the commercialisation process of Smart Biogas.

The Off-grid oxygen fund represents funding from Innovate UK for development of a prototype oxygen concentrator for off-grid healthcare facilities.

The EnAccess fund represents consultancy income and costs for a specific piece of consulting in 2020.

The MA02 fund represents funding from University of Strathclyde to establish a partnership with Community Energy Malawi for prototype development of off-grid oxygen.

9. Liability of Members

The company is limited by guarantee, with the liability of each member limited to £10. There were 9 (2019: 8) members at year end.

10. Directors' transactions

The Directors received no remuneration during the year in their capacity as Trustees (2019: nil). Gareth Selby is employed by the company in an operational capacity and his gross salary for the year was £11,910 plus £357 in pension contributions (2019: £1,333). Joel Chaney is employed by the company as Technical Director and his gross salary for the year was £28,394 plus £852 in pension contributions (2019: £4,372).

Interest-free loans have been made to the Company by two of the Directors. At the year-end, the following amounts were owed to those Directors: David Gould £7,500; Craig Watkins £15,000.

The Directors were not reimbursed any expenses in the year, other than those directly reimbursing company expenses paid by them personally (2019: nil).

Total unrestricted donations received from the Directors amounted to £4,280 (2019: £80). In 2019, Gareth Selby made a restricted donation of £5,707 and Joel Chaney made a restricted donation of £3,865, both to the Smart Biogas project.

11. Related Party Transactions

The charity owns shares in Connected Energy Technologies Ltd, a company registered in Scotland. It held 50% of the shares at the date of incorporation and 26% at the date of this report. Gareth Selby who is a Director of CREATIVenergie is also a Director of Connected Energy Technologies Ltd and personally also owns 695 shares in this related party (less than 1% of the issued share capital).

Esther Chaney, wife of one of the Directors, is employed by the Company as Secretary. Her gross salary for the year was £16,195 plus £485 in pension contributions (2019: £790).