

Software Developer (Community Current)

Contract: Fixed term (18 months)

Salary: £45,000 FT (pro-rata)

Hours: 2 days per week (0.4 FTE)

Location: Flexible. Minimum of 1 day per week in the Repowering London office. Support will be provided for remote/home working if you need it.

Closing date: Sunday 31st May

Contact for applications: Please send your cover letter and CV to Mike Hayden mike.hayden@repowering.org.uk If you have any questions, please get in contact on the same email address.

About the Project

This Energy Redress funded innovation project will accelerate the growth of the UK Community Energy (CE) sector by developing Community Current – an open-source suite of digital tools that streamline operations, reduce administrative burden, and strengthen community engagement. CE is recognised by government as a vital driver of clean energy supply and reduced household bills. Its Local Power Plan is delivering 1 billion pounds in funding for local energy initiatives. Supporting this activity will require new forms of sector-wide infrastructure and support.

Repowering London (RL) and **Sharenergy (SE)**, two of the UK's most experienced CE support organisations, are co-developing Community Current, a suite of digital tools including:

- **CoShares/CiviShares:** a fundraising and membership platform with registry services.
- **Elysia:** a solar billing operations platform (generation/export monitoring, billing, reporting).
- **Education & engagement dashboards:** tools to support schools, co-ops, and communities in learning about energy use, renewable generation, and the wider transition to net zero.

RL has self-funded early prototypes, now at minimum viable product (MVP) stage. This project will advance them to minimum lovable product (MLP): robust, user-friendly, and resilient systems no longer reliant on frequent technical input.

All modules will be released under an open-source licence, ensuring they are free and adaptable across the sector. Alongside technical development, we will deliver training, sector engagement, and piloted workshops in schools and community sites, creating pathways for wider participation and learning.

By combining efficiency, open access, and education, Community Current will help CE groups scale, empower communities, and deliver affordable, clean, community-owned energy across the UK.

Role Overview

We are seeking an experienced **Software Developer** to work as part of the development team on Elysia. You will work with another remote developer to build out the requirements of the platform, with high quality, robust and security-conscious coding standards.

We particularly welcome applicants who are motivated by using technology to support social and environmental change, and who enjoy working in collaborative, values-driven organisations.

Key Responsibilities

- Contribute to the Elysia codebase adhering to the project's commit policies.
- Convert user-focussed tickets into a secure, robust feature set.
- Collaborate with other members of the team to solve challenges and come up with technical solutions.
- Clearly communicate issues, blockers and technical constraints to the project manager.

Essential Skills and Experience

- 3+ years of experience as a software engineer working on data-driven projects.
- Proven track record of delivering high-quality, secure software that is GDPR compliant.
- Practical experience working on open-source or collaboratively developed software projects, including use of Git-based workflows and issue tracking tools.
- Excellent communication and stakeholder engagement skills.
- Organised, detail-oriented, and comfortable balancing multiple priorities.
- Commitment to co-operative values and community led approaches.

Desirable

- Experience in the community energy/co-operative sector.
- Familiarity with SQL databases, Python web frameworks and modern JavaScript frameworks.
- Experience with data security, GDPR compliance, and digital infrastructure management.
- Experience of managing open-source projects.
- Experience working with grant-funded or multi-partner projects.

What We Offer

- The opportunity to be part of a nationally significant innovation project supporting the community energy sector.
- Collaborative working environment with partners shaping the future of community-owned energy.
- Flexible hybrid working.
- 3% employer pension contribution, 28 days annual leave plus public holidays (pro-rata).
- Employee Value Proposition which includes but is not limited to flexible working and volunteer time (more details available).

About Repowering London

Repowering London is an award-winning social enterprise developing clean energy for urban communities. A community development organisation, we enable local communities to plan, fund, build and benefit from clean energy and energy efficiency projects across buildings. We help people see how they can make a real difference.

We are UK's most experienced urban community energy innovator with a successful track record of working in partnership with major London councils and national funders for the last ten years.

Our local ownership model for clean energy is scalable and strengthens communities by delivering clean energy hand in hand with a range of long-term local services and benefits – from skills training to lower energy bills and generating funds for local investment.

Our vision is for every town and city in the UK to benefit from locally owned clean energy solutions. We believe that urban buildings can be transformed into intelligent, efficient, clean power hubs, providing substantial economic, social and environmental benefits. Energy security can become the norm, and inequality and fuel poverty a thing of the past.

As a place to work, Repowering London has a strong culture of personal respect and integrity. We have a talented and diverse team, and we have all made the choice to be part of positive solutions to the collective challenges we face. We aim to create a supportive and empowering working environment, with high levels of collaboration, team support, and personal and professional development.

Repowering London is committed to providing equal opportunities for all applicants regardless of their background. We value diversity whilst recognising that accessing employment has different challenges for different people. We encourage applications from Black, Asian and minority ethnic people; people who identify as having a disability; people from the LGBTQIA+ community; and people who identify as working class (or have done in the past). If you would like to have an informal chat before applying, please get in touch – we would be very happy to talk to you.