



Power Up North London VOLUNTEER ENGINEER ROLE DESCRIPTION

Overview

Power Up North London (PUNL) is a community social enterprise that tackles climate change by delivering carbon reduction projects. Our work enables local people to contribute directly to this effort by volunteering with us to deliver projects, to run PUNL's operations and to fundraise. Our projects reduce carbon emissions and running costs for site owners while supporting the local economy and giving local people a stake in their environment.

This is a pivotal time in the development of Power Up North London. We have established our credentials as a community energy group committed to tackling climate change through community action. We have installed 313 kWp of solar PV over 9 sites and raised £141,000 from 188 investors through community share offers. Our projects deliver 70tonnes of carbon a year.

We are now looking to scale-up our efforts in solar projects, and to extend our work in retrofitting and renewable heat projects. We are looking for a volunteer with engineering skills and experience to join the PUNL board, to consolidate the management of our existing sites and to support PUNL in achieving our target of annual carbon savings of 300 tonnes by 2026.

Description of responsibilities

Strategy

- Identifying and managing relationships and partnerships to develop solar PV projects and new renewable heat projects
- Scouting for new technologies and best practice
- Contributing to the overall strategy of the organisation

Delivery

- Project managing existing community solar and heat projects alongside Directors from project identification through to completion
- Select and cooperate with subcontractors, establishing responsibilities and setting expectations
- Prepare financial estimates and in-house financial models to determine the feasibility of business proposals
- Applying for funding to support delivery of projects and growth of the organisation

Management of existing sites

- Coordinate the production of policies and procedures to ensure effective site management of PUNL owed solar sites
- Work to ensure effective monitoring of energy production, identifying under-performing plants
- Confer and select appropriate insurance, and/or operations and maintenance contracts



PUNL board of directors

Directors may attend PUNL's monthly meetings held on the first Monday of each month.

They are also invited to attend PUNL's Board and Operational meetings held in the evenings on weekdays. We estimate it requires 2 – 3 days a month of a director's time.

Essential skills & experience:

- Engineering qualification
- Technical project management experience
- Ability to work effectively as a member of a team and to build good relationships with other board members, partners and collaborators
- Ability to communicate financial information clearly and effectively

Desirable skills & experience:

- Knowledge of renewable energy (solar, thermodynamics)
- Knowledge of social enterprise structures
- Exposure to renewable energy sectors
- Previous experience of being on the board of a charity/social enterprise.

If you are interested please email info@powerupnorthlondon.org to hear more.