

## Researcher Internship Announcement

Power for All is seeking student research interns to collaborate with us in expanding public access to high-quality data on solutions to universal energy access. Interns will have the opportunity to work with a highly expert and international team of energy data scientists and learn critical research skills.

### About Power for All

Power for All is a global campaign to accelerate the market-based growth of decentralized renewable energy (DRE) as the best solution to universal energy access. The campaign serves as a collective voice for businesses and civil society focused on off-grid solutions, including solar, micro-hydro, biomass, small-scale wind and mini-grids.

Power for All aims to support the lifting of over 1 billion people from energy poverty. Power for All believes that decentralized renewables are the fastest, most cost-effective path to modern energy services in emerging markets; a potent growth engine for economies and jobs; and an impact multiplier that creates more resilient, self-sufficient and healthy communities.

### Project Description

Power for All's research team is compiling data and evidence on energy access, its finance and impacts, and on distributed renewable technologies. Our Campaign believes that access to such data is critical to support widespread adoption of distributed technologies. This research internship is in collaboration with the Strathmore Energy Research Center and Power for All.

### Internship Description

Researchers will work directly with Power for All for a duration of 4 to 6 months to collate existing data to build an evidence support base for DRE. Researchers will organize and synthesize data according to various themes (e.g. the economics of DRE, recent technology innovations, socio-economic impacts of energy access), combine existing data sets, and prepare research deliverables for publication. The goal is to uncover key evidence that demonstrates the critical importance of DRE in achieving universal energy access. Through this internship program, Power for All offers a diverse and agile work environment for our interns to learn about energy access, and new distributed energy technologies, contribute to reputable publications, and further develop career pathways in the energy access space. Profiles of Power for All's alumni can be found in this link: [powerforall.org/peak/about/team](https://powerforall.org/peak/about/team)

### Intern Responsibilities

- Review of international and regional publications and reports on distributed energy technology, access and policy (e.g. market reports)
- Synthesis of easily digestible proof points from resulting findings
- Basic analysis and visualization of existing quantitative data
- Development of readily shareable research content products or deliverables

- Support in the conduct of primary research as needed

## **Minimum Qualifications**

- Graduated or in an advanced stage of bachelor's degree with demonstrated interest in renewable energy technologies and/or climate science.
- Must have strong quantitative skills, comfort with excel and basic statistics
- Must have strong literature review and synthesis skills. Ability to extract key evidence from detailed reports and create concise, digestible content
- Strong writing skills. Design/creative skills a bonus (ie enjoys developing creative ways to showcase powerful, robust data to non-technical audiences using infographics)
- Basic knowledge of off- and on-grid energy systems and technologies
- Comfort with, or willingness to learn about, energy technology, policy and impacts
- Ability to work well in a team and as an individual: collaborative, strong work ethic, self-motivated, passionate and able to be self-managed.

**For more information about Power for All and its mission, visit the website:  
[www.powerforall.org](http://www.powerforall.org)**