

Energy Equity Program



Energy Equity is a core value of our company. We intend to implement an Energy Equity Program as soon as possible in order to establish an internal and external culture of Energy Equity activism.

What do we mean by Energy Equity?

The Pacific Northwest National Lab defines it as:

Energy equity recognizes that disadvantaged communities have been historically marginalized and overburdened by pollution, underinvestment in clean energy infrastructure, and lack of access to energy-efficient housing and transportation. An equitable energy system is one where the economic, health, and social benefits of participation extend to all levels of society, regardless of ability, race, or socioeconomic status. Achieving energy equity requires intentionally designing systems, technology, procedures, and policies that lead to the fair and just distribution of benefits in the energy system.

Our Energy Equity Program focuses on two areas, actively employing community members in our business operations and providing independent financial assistance for the advancement of clean energy education, technical training, and local energy ecosystem development.

All of our team members are acutely aware of the energy inequality that exists in communities around the world. We are a culturally diverse group with firsthand experience in communities who suffer from minimal or no access to reliable power. Our first Personal Energy Platform prototype was purposefully designed to be connected to any grid in the world, allow for direct use of solar panels, and to be easy to use.

Equity in Operations

Energy equity has been embedded in our product development and business operations models from the beginning. We have a hybrid business model involving centralized and distributed operations. A centralized model to optimize R&D, minimize manufacturing cost, and maintain product quality. A distributed model to deliver individual components and battery technologies to regional facilities for final assembly, customer delivery, and technical support.

Our business model intends to tap into the human capital available in underserved, disadvantaged, and indigenous communities by establishing local operating facilities in those communities. We understand not all communities have the same resources or economic concerns; each must be evaluated, and operations tailored to match the community.

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The Personal Energy Platform was purposely designed to align with our energy equity values. All of our prospective manufacturing partners are aware of our energy equity commitment. Each has embraced our DFM (design-for-manufacturing), DFA (design-for-assembly), and DFR (design-for-repair) considerations to enable multiple product assembly techniques. Each prospective partner has agreed to actively assist in establishing our regional operations facilities, providing employee training, and assisting with any modifications to the Personal Energy Platform assembly and fulfillment process to adhere to our energy equity objectives.

We have evaluated the optimum scale for product assembly, distribution, and support operations to match any potential market demand for a specific region. We believe manual assembly techniques are cost-effective up to 20 employees and can support 1000s of Personal Energy Platform assemblies per month. Should regional market demand exceed these quantities, we would upgrade the facilities to a semi-automated assembly environment. This natural progression allows for expanding local job creation and employee development into operations management, supervisory, advanced assembly expertise, and automated application software skills.

The Personal Energy Platform's modular design democratizes the affordability of energy storage, allows for scalable capacity, while the platform's power management system creates the potential for local ecosystems of energy efficient and sustainable energy providers.

Living Our Values

We intend to provide direct financial assistance via scholarships and sponsorships to expand educational and job training opportunities within these communities.

Annual Pledge: Commit at least 2% of annual operating revenues.

Equity Scholarship: \$250USD

Offer Equity Scholarships to individual residents of disadvantaged, underserved, or indigenous communities to support their education or employment in renewable and sustainable energy systems. The selection of participants and awarding of scholarships will be determined in coordination with existing local or regional community organizations.

Equity Sponsorship: \$500USD to \$2500USD

Offer Equity Sponsorships that augment the Equity Scholarship program to include equipment and technical resources such as Personal Energy Platforms, power evaluation and measurements tools, power systems education, product repair training, and direct access to our product support teams.

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Equity Activism

We intend to encourage equity activism among our investors and shareholders. We want to recognize their support of our company and energy equity values.

Below are two equity activism examples.

Equity Scholarship: For those who commit \$250USD to the Energy Equity Program, an Equity Scholarship will be awarded, in the investor's name, will be provided to an individual of a disadvantaged, underserved, or indigenous community to support their education or employment in renewable and sustainable energy systems.

Equity Sponsor: For those who commit \$500USD to \$2500USD to the Energy Equity Program, an Equity Sponsorship, in the investor's name, will be provided to an individual of a disadvantaged, underserved, or indigenous community to support their education or employment in renewable and sustainable energy systems. The sponsorship includes equipment and technical resources such as Personal Energy Platforms, power evaluation and measurements tools, power systems education, product repair training, and direct access to our product support teams.