Power is a basic building block of progress. It can enable the sustainable production of desalinated water, improve food security, support conservation efforts, assist education efforts, unlock economic opportunity and so much more. As 2 billion people around the world still live with no access to electricity, there is much progress to be made.

In addition, over 1.4 billion people, including over 450 million children, live in regions with extreme water vulnerability. Waterborne diseases remain the #1 cause of death on our planet. Sadly, the United Nation's Water Resource Institute has reported that over 3.5 billion people could experience water scarcity by 2024.

The burdens of inadequate water access disproportionately impact girls and women. In many communities, they assume a greater share of uncompensated domestic work than their male peers. This includes water provision, water treatment, and care for loved ones suffering from waterborne illnesses leading to decreases in educational attainment and economic opportunities.

In many water-scarce regions, communities rely on well water from shallow boreholes. However, boreholes have high abandonment rates due to poor productivity, low quality (particularly during dry periods) and lack financial sustainability.

GivePower's mission is to electrify the world with clean energy and provide greater health, economic and educational opportunities to developing regions that need it most. We focus on improving the quality of life for people who lack affordable access to basic resources, in a way that does not exacerbate the worsening climate crisis.

Our projects targeting U.N. Sustainable Development Goal #6 focus on ensuring the availability and sustainable management of safe and affordable drinking water for everyone. Our award-winning Solar Water Farm technology utilizes solar power to desalinate sea or brackish water. These farms employ local team members who operate and maintain the systems, provide entrepreneurship opportunities for others all while improving the health and wellbeing of whole communities. We aim to grow our portfolio of Solar Water Farm projects rapidly.

Our work on U.N. Sustainable Development Goal #7 focuses on ensuring affordable, reliable, and modern energy for everyone. Our solar projects power medical clinics, conservation parks, food processing centers, schools, whole communities and more.

Our goal in each project is to "Give Good – Empower Better." We do this by beginning with sustainability in mind. Projects are not only built using sustainable energy, we also strive to ensure the longevity of the project by developing operations and maintenance plans before construction begins. Oftentimes, this involves the training and hiring of local community members, development of revenue-generating ideas to defray repair costs and the identification of maintenance resources nearby.

While we're proud of the progress we've made thus far, GivePower sees significant opportunities to further our work. To scale the deployment of our solar-powered solutions, we

are focused on expanding three of our key programs: Solar Water Farms, Solar Impact Projects, and Treks.

Solar Water Farms

Our Solar Water Farm technology desalinates salty water using solar power and operates in a sustainable business model with local talent. GivePower differs from many nonprofits by ensuring success at every step: designing, manufacturing, deploying, and distributing the water from each system while making a 20+ year commitment to each community when a project begins.

Three models are currently in operation. The Solar Water Farm Max can provide access to up to 70,000 liters of clean water a day in peri-urban areas. The Mobi+ desalinates up to 15,000 liters per day of brackish water. A Mobi produces up to 6,000 liters of clean water per day in coastal regions. Each of these systems can serve between 3,000 and 35,000 people per day.

Water is sold at the lowest price possible to cover operating costs. If there are any excess proceeds from the sale of water, they are used to support the development of future interventions.

Not only do these systems improve lives but they also offer tremendous benefits to our planet. The Max model, for example, avoids up to 14,000 metric tons of CO2/year, which is equivalent to the amount of carbon sequestered by 1.3M trees in the same amount of time.

Solar Impact Projects

We work with organizations around the world on the front lines of humanitarian and environmental preservation. Through them, we identify projects in need of electrification and provide technical expertise, funding support, vendor selection, procurement project management and construction services to make these projects a reality. As our network grows, we can implement additional impact projects around the world in more diverse locations.

Each solar installation is designed to meet a specific productive end use. Systems vary greatly in size and complexity. Our largest deployment to date was installed at Standing Rock and provided over 300kw of energy to the community there. One of our recent solar impact projects was installed at the Congo Peace School to support children historically affected by violence.

Treks

GivePower offers rare and unique opportunities for volunteers to experience the change they are creating. A “Trek” enables participants to live in a remote community for a week while they build a solar project. Typical installations include powering schools, water pumps, grain mills, etc. In 2022, GivePower will escort over 350 volunteers on Treks to Colombia, Nepal and

Kenya. These immersive and transformative volunteer opportunities improve the lives of community members and create lifelong ambassadors for serving others.

With the support of some of the most accomplished visionaries in the clean energy space, GivePower is dedicated to community, vision and impact.

GivePower employs a team with many years of experience in engineering and operating both solar energy and water treatment technologies. These experts interface daily with internal and external teams around the world. The organization also communicates regularly with other leading companies in the solar and water treatment manufacturing and deployment space to ensure best practices are shared and employed. To support rapid expansion, we established a manufacturing facility in Austin, Texas.

The vast majority of our funding is provided by corporate partners in our GivePartner's program. GivePartners offers a unique partnering opportunity for mission-driven organizations that want to make a positive impact and enrich their company culture with a readymade corporate social responsibility program. As of the end of 2021, 139 companies had joined the charge and momentum in the program continued to grow.

Between 2013 and 2021, we powered 2,497 schools, built 34 microgrids and deployed 6 Solar Water Farms improving the lives of over 630,000 people in 24 countries. Between 2019 and 2021, we distributed over 55 million liters of clean water from our state-of-the art Solar Water Farms.

At the end of 2021, we employed 88 people worldwide. Over two-thirds of those jobs were created outside of the US.

In 2022, we plan to build an additional 49 solar projects, including 6 new Solar Water Farms, 8 Solar Impact Projects, and 35 Trek systems. We'll also add an additional two new countries to our footprint.

Our team is proud of our accomplishments thus far but remains dedicated to growing our impact exponentially in the years ahead.