25 Years of Energy and Water at the Last Mile
To Our Global Community,

I am thrilled to share with you that in our first 25 years, Green Empowerment reached over 500,000 people with renewable energy and clean water solutions that last. Thanks to you, Green Empowerment continued to deliver on our mission, reaching over 83,066 people with partners in 2022 alone. We are now ready to exponentially expand our impact.

Starting 2022 stronger than ever created the opportunity to redefine our leadership structure: three regional program directors, each from the regions where they work, and two US-based team members focused on Fundraising and Finance round out our leadership team. This new structure is both a response to the growth we have had in the last three years and an investment in our future.

Looking to the next 25 years, we have created a roadmap for how to scale our work while staying true to our values by investing in four guiding pillars: Partner Success, Collective Empowerment, Innovation & Learning, and Organizational Growth. You will see through the stories in this report that our work is already deeply rooted in these pillars.

Together with our partners, we aim to reach an additional 200,000 people in the next three years.

A personal highlight of mine from last year was inviting our international team to join us in Portland, OR to celebrate Passport to Empowerment, which was attended by over 200 guests. Two generous, anonymous supporters sponsored this travel including a staff retreat that greatly informed the strategic plan and provided an important opportunity for face-to-face team building after 2+ years of digital interactions.

I am immensely grateful to our boards, staff, and supporters like you for championing these changes and trusting me to lead us into the future.

Thank you for your continued support of Green Empowerment.

Sincerely,

Andrea Johnson, Executive Director

PHOTOS IN ORDER: UGANDA, PERU, ECUADOR, PERU

We envision an equitable and sustainable world where everyone has clean water, renewable energy, and a healthy environment in which to thrive.

We Do It Differently

AUTHENTIC PARTNERSHIP: We collaborate with in-country organizations and follow their lead to ensure the long-term sustainability of our projects.

INCLUSIVE TRAINING: We provide technical, administrative, and program specific training for community members, supporting local maintenance and management of projects.

COMMUNITY DRIVEN ENGAGEMENT: Infrastructure projects are built and maintained by the community’s citizens themselves.

MAXIMIZED IMPACT: We amplify our global impact through ground-up innovation, coalition building, and training programs.

In 2022 alone

83,066 people reached by Green Empowerment projects
8,967 people gained access to water or sanitation in their homes
72,760 people served by household, school, or health clinic energy projects
1,731 community technicians trained in operations and maintenance
182 communities with completed projects
55% of women and girls in leadership roles in energy and water committees

2020-2022 Strategic Planning Cycle

In the last three years we reached 139,674 people and completed projects with 238 communities.

113,321 people served by health centers that gained access to electricity
15,474 people with household water access
20,742 people trained

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PARTNER SUCCESS

In 2022, we worked with 21 partner organizations to bring energy and water infrastructure to over 83,066 people worldwide. When our partners succeed, people gain access to life-changing resources.

Community Owned Micro-utility
NICARAGUA | Partner: AVODEC

Despite unusually heavy rains causing landslides which damaged the initial construction, the people of El Sardinal persisted and built a micro-utility that delivers clean, potable water to all 50 families (200 people) in their community. A newly-formed water committee manages the operations, maintenance, and financial administration of the system. Hygiene training for school children and the general community maximizes health impacts of clean water access, and with the time they would have spent carrying water, community members now pursue educational, economic, and personal interests.

Energized Healthcare
UGANDA | Partners: Medical Teams International, Mandulis Energy

Together in 2022 and early 2023 we completed the installation of solar + storage systems for three health centers in rural Uganda. Solar energy replaces expensive diesel that was only providing 2-6 hours of electricity per day and storage allows for electricity through the night. The Ayiri, Nyumanzi, and Juu health centers now reliably operate on 24-hour renewable solar energy systems, increasing access to indispensable health services for over 22,000 people and improving maternal and child health services for local and refugee communities in rural Uganda.

Empowered Conservation
MALAYSIA | Partner: TONIBUNG

Long Tanid village in Central Northern Malaysian Borneo now has 24-hour access to electricity. An 11.6 kW micro-hydro system provides access to reliable and low-cost electricity to households in the village, allowing the community to access the internet, power household and business appliances, and support children’s studies at night. Long Tanid’s Micro-Hydro Energy Committee was trained by TONIBUNG on micro-hydro components, assembly, and troubleshooting, ensuring long-term sustainability of the project. Conservation funding supported this project with community agreement to protect 1,379 acres of tropical rainforest.

Retrospective Program Evaluation finds 97% of our projects sustained over time. 482,808 people reached
Forming Water Alliances

Revealing an exciting new expansion of our programs in Colombia, Green Empowerment supported staff from two of our local partner organizations to attend a four-day training on community water management. The course included both practical nuts and bolts topics such as basic concepts of hydrology and impacts on rural communities, as well as critical discussions on how we approach this work such as the gender approach in water decision-making scenarios. Historically our focus in the region has been in supporting technology for sustainable agriculture.

Now we are exploring opportunities to bring our two decades of experience with water and sanitation systems to support new and current partners in Colombia as they grow their expertise and expand their programs.

“Not only were we able to have access to technical and academic information related to water management, but we also had the opportunity to exchange and learn about the experiences of people who have already been working on water management issues.”

Sara Marcela Alhucema

The Road to Renewable Energy

MALAYSIA

Our team has been working in Malaysia for over 20 years, supporting partners to implement 31 energy projects to-date. Around 72% of rural Malaysians without access to electricity live in the state of Sabah, a region which also faces significant threats to its forest cover and biodiversity. To address these challenges, Green Empowerment and partners established the Sabah Roadmap Project to harness data and collaborate with the government to achieve 100% rural electrification without adding pressure to the environment. The project will electrify 203 villages in Sabah in the next 10 years, an acceleration in development powered by coalition building. We are proud to share that Sabah Roadmap was recognized with the Renewable Energy Markets™ Asia Awards in 2022 for an innovative approach to advanced modeling and implementation planning.

“We are excited to share that in early 2023 this technology won the IEEE Empower a Billion Lives prize for Automatic Centric Solutions, which will provide financing for continued development and testing the technology at scale.”

Irene Kodoyo, Headwoman of Bulusan Village

Bridging the Gap

In 2022, Green Empowerment made big strides with our DREAM tool and Smart Grids for Small Grids technological innovations. The DREAM tool was used to conduct an energy needs assessment in 14 health facilities based in Sierra Leone and Liberia. Through the DREAM tool, our global Health Ministries was able to understand gaps in electricity access in their facilities, establish the total investment cost to electrify and replace diesel generators, and prioritize four health facilities to receive funding for installation of solar systems.

Smart Grids for Small Grids aims to develop open-source technology for more resilient, community-based renewable mini-grids. With our partners SIBAT and TONIBUNG, we researched, developed and tested our hand-made load management devices that enable monitoring and automatic control of appliances for micro-hydro systems to manage fluctuations in energy use. The technology was confirmed viable in the field. We are proud to share that in 2022 we advanced our flagship innovation projects through the DREAM tool, our partner Global Health Ministries was able to understand gaps in electricity access in their facilities, establish the total investment cost to electrify and replace diesel generators, and prioritize four health facilities to receive funding for installation of solar systems.

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Irene Kodoyo, Headwoman of Bulusan Village

“Only a fraction of us are able to afford a generator. (generator). So for those of us who are unable, it just is what it is. It’s just darkness. So it filled us with a lot of hope when we were introduced to a project like this that is community-based.”

Juanis Malik, community leader in Tambunan 2, Togond, one of seven communities chosen as demo sites for the Sabah Roadmap.
How to give

Mail checks to “Green Empowerment” at:
PO Box 8802, Portland, OR 97207

Visit our secure website or call us:
www.greenempowerment.org/donate
503-284-5774

Join the Reuss Legacy Circle:
Leave a legacy of a more equitable and sustainable world. Include Green Empowerment in your estate, retirement, life insurance or other financial plans and be part of this global community forever. Circle members make a lasting impact and receive exclusive benefits, including an invitation to our annual project tour, opportunities to connect one-on-one with staff, and more.

Give through your workplace.
Connect to Green Empowerment through workplace giving, event sponsorship or employee matching.

Green Empowerment is a U.S. 501(c)(3) nonprofit organization founded in Portland, Oregon in 1997.

SUPPORTING OUR GLOBAL FUTURE

“I’ve included Green Empowerment in my estate plan. It’s consistent with my values: I support causes that go to improving people’s lives, not just in this country. We’re part of a global community and whatever works in the jungle of Peru, the mountains of Bolivia, or the rivers of Malaysia also improves the lives of everybody throughout the world. The Green Empowerment model is unique, very effective, and deserves everyone’s participation. Providing assistance through estate planning can be a relatively [simple] way for people to donate.”

Robert Haley is a veteran, practiced law, and has served on several non-profit boards, including Green Empowerment.

Financials

Thank you for supporting us in our 25th year of serving rural and Indigenous communities around the globe. In 2022, our expenses exceeded revenue due to a delay in program activities from the COVID-19 pandemic. In summary, we had program revenue recorded in 2020 and 2021 with the corresponding program activities expensed in 2022. Additionally in 2022, we made strategic investments in fundraising, with support from the M.J. Murdock Charitable Trust, that is positioning Green Empowerment for growth in 2023 and beyond.

At the time of publication, our annual audit was being conducted by Richard Winkel, CPA, Partner at Dougall Conradie LLC. Detailed financial statements are published on our website.

Grants $1,490,031
Contributions $302,895
Earned Income $136,296
In-Kind $68,718
Event Income $49,165
Investment Gains/Losses -$56,341
Total Revenue for 2022 $1,990,764

Program Services $1,826,098
Fundraising $200,703
Management & General $184,702
Total Expenses for 2022 $2,211,503
Total Net Assets $459,822

83%
9%
8%
74%
15%
6%
3%
2%

83%
9%
8%