

We Care Solar

Saving lives. Shaping futures.

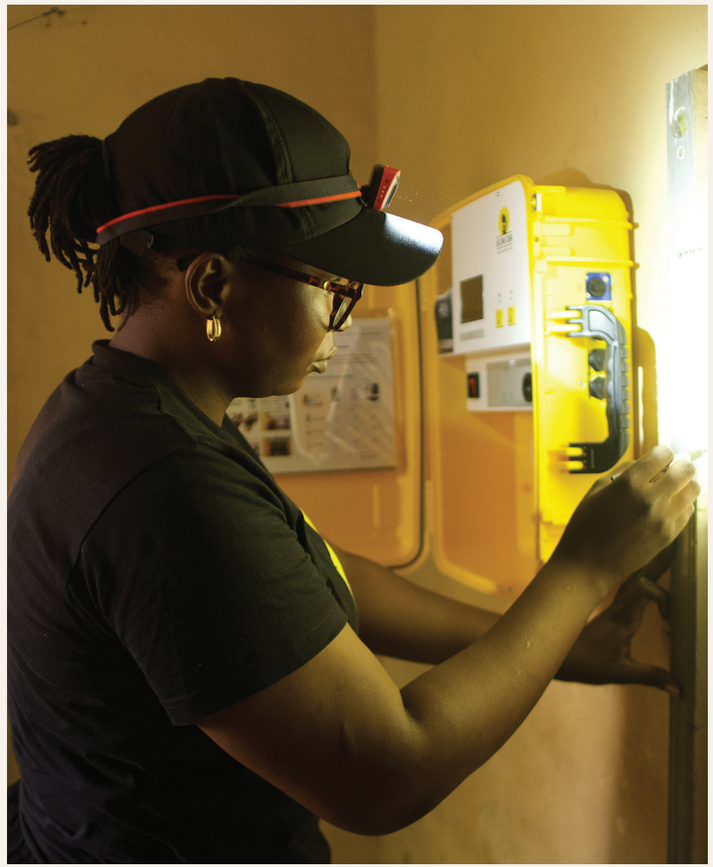
2025 ANNUAL REPORT











Dear Friends,



To commemorate We Care Solar's 15th anniversary, I traveled to Northern Nigeria to revisit one of our earliest projects: Kofan Gayan Hospital. I was astonished to find one of the original precursors to the Solar Suitcase—a handful of solar components mounted on a simple wooden board—still providing light in a pediatric ward.

Standing there, I reflected on how far we have come. What began as a modest effort to bring reliable light to one hospital has grown into a global movement improving maternal healthcare, expanding educational opportunity, empowering women, and strengthening communities.

That visit reminded me of a simple truth we have learned over the past fifteen years: light changes everything.

In 2025, we expanded our Light Every Birth initiative across Tanzania, Malawi, and Nigeria while launching a new country program in Mozambique. Hundreds of additional health facilities now have reliable electricity to support safer childbirth, and we continue investing in local maintenance systems and technical training to ensure lasting impact.

Our education program inspired more young people to become Solar Solutionaries, equipping students with practical STEM skills while demonstrating how clean energy can improve lives.

2025 also marked an important milestone as I accepted the African Solar Industry Association's Lifetime Achievement Award on behalf of our dedicated staff, board, partners, and supporters around the world.

Thank you for helping us transform healthcare, expand educational opportunity, empower women, and strengthen communities. Every Solar Suitcase you support delivers more than clean energy—it helps ensure that mothers can give birth safely, students can discover their potential, and communities can build healthier, more resilient futures. Together, we are building a future where every birth is safe and every community has the power to thrive.

With gratitude,

Laura Stachel

Laura Stachel, MD, MPH, DrPH
Co-Founder and Executive Director

Our impact to date. The power of light.



24,076,720
mothers and newborns supported through safer maternal care

12,883
Solar Suitcases deployed to health facilities

1,589
Solar Suitcases deployed to schools

40,901
healthcare workers trained in installation and use

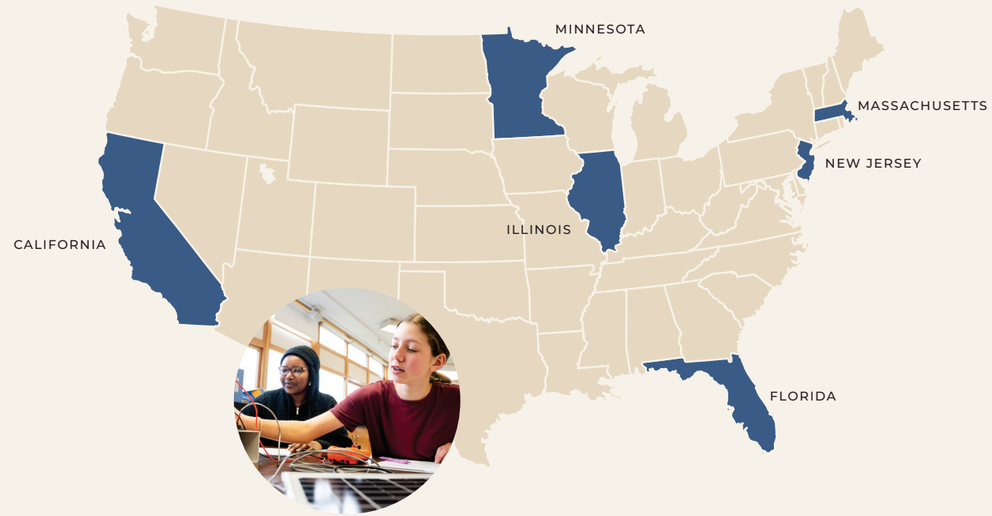
97,535
students engaged in hands-on solar engineering education

We Care Solar



Where we worked in 2025.

- Health programs
- Education programs
- Health and Education programs



MATERNAL HEALTHCARE

Safer childbirth starts with reliable light.

Light Every Birth is the We Care Solar global initiative to equip health facilities with the light and power needed for safe delivery.

The Problem

In sub-Saharan Africa alone, more than 100,000 health facilities still lack reliable light, power, and the electricity-dependent tools needed for safe childbirth.

The Approach

Light Every Birth brings together solar technology, hands-on training, and local partnerships to ensure care can happen safely, at any hour—especially in the most critical moments.

Facilities are equipped with medical lighting, essential devices, and reliable power. Local technicians are trained to install, maintain, and service these systems. Health workers are trained to operate Solar Suitcases and the medical equipment they contain. Programs are designed to scale nationally—so impact extends far beyond a single site.

The Impact

- Launched or strengthened national-scale programs in 7 countries
- Reached 24+ million mothers and newborns with safer, well-lit obstetric care
- Trained 40+ thousand healthcare workers to operate, maintain, and use Solar Suitcase equipment

What's New and Where We're Going

- Continue lighting up health facilities in new regions, including Mozambique
- Strengthen long-term maintenance and sustainability programs
- Deepen partnerships with ministries of health, international agencies, and local leaders



Moments of impact.

> **Today I gave birth safely. The nurses attended to me very well, there was a lot of light, and it never went out.**
>
> Elizabeth Malima, Mother



> **For us, the solar installation is more than just a technological upgrade, it's a lifeline.**
>
> Karimat Muhammed Turaki, Maternity-in-Charge

Nigeria

Expanding access to safer care

- Completed installations across Kebbi and Bauchi States, achieving statewide coverage and bringing reliable lighting to a total of 1,055 health facilities
- Expanded into the Federal Capital Territory with 287 Solar Suitcases installed
- Improved quality and confidence in maternal healthcare delivery

Tanzania

National launch. Scaled impact

- Achieved full coverage across 165 qualifying health facilities in the Geita Region
- Trained 444 health workers on Solar Suitcase use
- Began national rollout in partnership with the Ministry of Health

Mozambique

Launching a Solar Suitcase pilot in Lusophone Africa

- Initiated collaboration with the Ministry of Health
- Established partnerships with provincial health departments in Nampula, Zambezia, and Maputo
- Established partnerships with health partners CUAMM and Pathfinder International



Zimbabwe

Sustaining impact

As We Care Solar programs scale, ensuring long-term reliability is essential.

In Zimbabwe, that work is underway.

A centralized Solar Suitcase Maintenance Center in Harare is helping ensure systems remain functional over time— supported by trained technicians who can service, repair, and troubleshoot equipment as needed. This model shifts solar access from a one-time intervention to a sustained, reliable system of care.

- Maintenance Center launched in Harare
- Technicians trained in repair and servicing
- Ongoing system monitoring and support
- Model designed to scale across countries

"With the Solar Suitcase, I've noticed that people trust my work more."

Ancha Amido Abdala, Midwife



MATERNAL HEALTHCARE

Immaculata's Story

During a visit to Kamena Dispensary in Geita, Tanzania, we spoke with Immaculata Charles Kilalio about her role as a midwife and nurse for a community of 6,900 people. "We serve eleven hamlets and three villages, so we care for mothers, the community as a whole, children, and other people who are sick."

She explained that while she loves her job, she wasn't always filled with gratitude when the sun went down.

Immaculata remembers the nights before solar light—the uncertainty, the fear of contamination, and the immense responsibility she carried for keeping her patients and others safe.

"A mother came during midnight, there's no electricity, and we use a flashlight. Unfortunately, the flashlight ran out of battery, and the mother was pregnant with twins," she recalled.

"I had to run to go call my fellow to ask for help, and when I was going out, the mother wanted to push out the twins, so I had to come back. I attended her with bare hands and delivered the babies without using the gloves, because I had no light and could not see. It was a very hard time, and the mother, unfortunately, was HIV positive. It traumatized me."

No longer having to work in the dark, she shared what it felt like to receive a Solar Suitcase. "When I saw We Care Solar bring light, personally, I was happy because I know what I went through, working in the dark for many years. I am happy now that I can work with solar."

Immaculata has seen the difference that light makes: "Now there is a solar light, and it has given us confidence." For Immaculata, light is more than convenience—it's safety, dignity, and hope.

> **"To be honest, being a nurse and a midwife is the job I love most.**
>
> Immaculata Charles Kilalio

EDUCATION

Hands-on learning. Real-world impact.

Our Solar Solutionaries® program gives students hands-on experience building real solar systems, developing skills, confidence, and new possibilities for the future.

The Problem

Many students lack access to hands-on STEM learning and limited exposure to clean energy solutions.

The Approach

Through classroom programs and hands-on kits, students explore how solar energy powers real-world systems and communities.

They don't just learn concepts—they build, test, and understand systems that power communities around the world. Students build solar systems, gaining technical expertise that builds self-confidence in their ability to become the next generation of clean energy leaders.

The Impact

- Engaged tens of thousands of students in hands-on SolarSTEM learning
- Expanded programming across U.S. classrooms and international communities
- Increased students' awareness of clean energy and global challenges

What's New and Where We're Going

- Expansion of our STEM program in East Africa
- New partnerships to support expansion into additional states
- Continued focus on practical, skills-based education



Moments of impact.



United States

Classroom learning in action

FLORIDA

- Introduced a new cohort in Vero Beach
- Workshop containing 60+ students, teachers, and community members at Gifford Youth Achievement Center
- 60 Solar Suitcases distributed for hands-on solar STEM learning in classrooms

MINNESOTA

- Introduced our first engineering-inspired training cohort
- Collaborated with the Minnesota State Engineering Center of Excellence to develop a new integrated engineering training experience
- 8th year serving teachers and students, totaling 27k+

ILLINOIS

- Introduced the new Solar Suitcase Learning Kits, specifically designed for sustainable classroom use
- Second year serving Illinois teachers and students, with growing impact: 40+ teachers and 2,000+ students engaged
- Supported Cultivate Power in receiving the 2025 Clean Energy Champion Award
- Developed a new partnership with Constellation Energy to support their Youth Energy Summit



East Africa

Expanding access to clean energy learning

UGANDA

Lighting up learning

- Teamed up with Alight to light over 100 classrooms in Bidi Bidi Refugee Settlement
- Expanded partnership with Save the Children International for school installations

KENYA

Skills that create opportunity

- STEM workshops for 68 students and teachers were held in Voi
- Teacher training followed by a refresher training in Samburu, attended by 25 teachers
- Solar Suitcase lending libraries available for teachers to use in both Voi and Samburu, managed by Save the Elephants



16,155

students participated in the Solar Solutionaries program in the 2024-2025 school year

160

Solar Suitcases deployed across Uganda and Kenya, impacting 78,161 students



A SUMMER OF GROWTH

New faces, refreshed curriculum, and endless possibilities

In summer 2025, We Care Care Solar expanded and celebrated a major milestone in solar education. We rolled out new Solar Suitcase Learning Kits and our refreshed Solar Solutionaries® curriculum, giving students expanded opportunities to design and test solar power systems.

We trained four new teacher cohorts: one in Illinois, and three in Minnesota. Attendees built Solar Suitcase Learning Kits, explored our five-unit curriculum, and launched our first-ever Solar Solutionaries Challenge. Across the US, students and teachers rose to the challenge, unleashing their creativity to engineer solar-powered solutions that tackle the issues in their own backyards.

Looking ahead, 2026 brings new partnerships with Dimension Energy and Summit Energy, which will join Cultivate Power to support the expansion of our Illinois program and beyond.

EDUCATION

Judith's Story



For engineering student Judith Soko Muki, our Solar STEM workshop in Voi, Kenya, was more than a training. It was a moment of connection and possibility, seeing women leading, teaching, and using solar technology to strengthen their community.

"I'm proud the training was conducted by women because I'm also a woman."

For many girls and young women, STEM careers seem out of reach. Globally, they remain significantly underrepresented in engineering and energy fields, not because of a lack of interest, but because of limited access, visibility, and encouragement along the way. We Care Solar's education program works to shift that, equipping educators with a curriculum that helps girls see STEM as a path that belongs to them and brings women professionals into the classroom to serve as mentors and role models. Their presence helps students see that they, too, belong in science, engineering, and renewable energy—and makes that future feel attainable.

By the end of the workshop, Judith gained practical solar engineering skills and, just as importantly, saw herself as a leader in solar energy who could improve lives in her community.

Scan for Judith's Story video:

> **"I want to help the community with solar energy for the children to have a good education.**
>
> Judith Soko Muki,
> Electrical Engineering Student

Awards & Advocacy

In 2025, We Care Solar's work was recognized by peers, partners, and institutions around the world, and our advocacy efforts helped carry that momentum further. Here are some of the highlights.

We're an Awardee!

ACTION for WOMEN'S HEALTH

PRESENTED AT THE

Illinois Clean Energy Champion Awards

HOSTED A PANEL AT

Commission of the Status of Women

We hosted "Clean Energy for Healthcare – A Gender Equity Approach," a panel as part of the NGO CSW69 Forum, a global civil society initiative aligned with the United Nations Commission on the Status of Women.

LED A SESSION AT THE

MINNDEPENDENT STEM Education Conference



FEATURED SPEAKER AT THE

International Day of the Midwife Celebration

Lucinda Congolo, our Country Program Manager in Mozambique, was honored to speak at the celebration hosted by the Health and Quality of Life Directorate of Maputo City.



Lifetime Achievement Award

Dr. Laura Stachel, We Care Solar's Executive Director and Co-Founder, was been honored with the Lifetime Achievement Award from the Africa Solar Industry Association. This recognition celebrates Laura's commitment to bringing reliable, sustainable light to maternal and newborn health facilities across Africa.

A shared vision. A unified brand.

For years, We Care Solar expanded what's possible through reliable light, clean energy, and practical solar education.

In 2025, we made an important step in our journey that led us to what you're holding in your hand today.

We Care Solar and We Share Solar have come together under one unified We Care Solar brand, bringing our healthcare and education initiatives into a more connected and scalable vision for the future. A new look. The same mission.

Why does this matter?

Because the challenges we're addressing — healthcare access, education, energy reliability, and opportunity — have always been connected. By bringing these efforts together more clearly under one brand, we can amplify the impact your support already makes possible.

This evolution creates a stronger foundation for growth, partnership, storytelling, and ongoing momentum, while staying rooted in the mission that has guided us from the beginning: *the belief that light changes everything.*

The sun ties directly to our driving idea:
Light changes everything.

We Care Solar

Building more resilient communities is a core concept built into the logo mark.

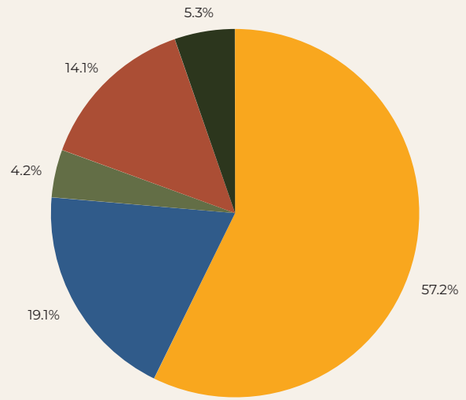
Financials

For the year ended December 31, 2025

	Without Donor Restrictions	With Donor Restrictions	2025 Total	2024 Total
REVENUE				
Grants and donations*	$5,638,398	$4,464,342	$10,102,740	$12,163,312
Program revenue	$534,115	–	$534,115	$435,535
In-kind support	$129,641	–	$129,641	$8,613
Other income	$417,762	–	$417,762	$350,824
Net assets released from restrictions: Satisfaction of program restrictions	$6,248,441	($6,248,441)	–	–
Total Revenue	$12,968,357	($1,784,099)	$11,184,258	$12,958,284
EXPENSES				
Program services	$7,747,792	–	$7,747,792	$7,641,938
General & administration	$1,360,974	–	$1,360,974	$901,759
Fundraising	$513,922	–	$513,922	$421,022
Total Expenses	$9,622,688	–	$9,622,688	$8,964,719
CHANGE IN NET ASSETS	$3,345,669	($1,784,099)	$1,561,570	$3,993,565
NET ASSETS, BEGINNING OF YEAR	$9,427,337	$7,090,658	$16,517,995	$12,524,430
Net Assets, End Of Year	$12,773,006	$5,306,559	$18,079,565	$16,517,995

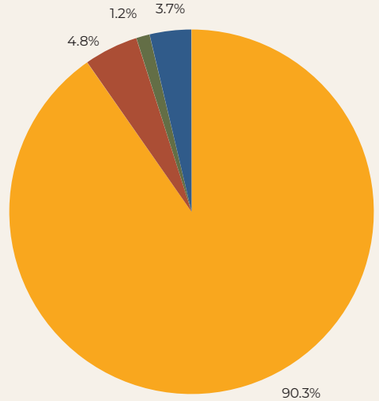
*Revenue includes multi-year grants

FUNCTIONAL EXPENSES



- Solar Suitcase programs
- Education programs
- Research & development
- General & administration
- Fundraising

REVENUE BY CATEGORY



- Grants & donations
- Program revenue
- In-kind support
- Other income

Working together to scale impact.

Government partners

Bauchi State Primary Health Care Development Association – BSPHCDA (Nigeria)
Centro de Abastecimento do Ministério da Saúde – MISAU (Mozambique)
Kebbi State Primary Health Care Board – KSPHCB (Nigeria)
Ministry of Energy (Sierra Leone)
Ministry of Health (Malawi)
Ministry of Health (Uganda)
Ministry of Health and Sanitation (Malawi)
Ministry of Health and Sanitation (Sierra Leone)
Ministry of Health and Child Care (Zimbabwe)
Sokoto State Ministry of Health – SSMOH (Nigeria)

Healthcare partners

AEL General Trading Inc. (Eritrea)
AMREF Health Africa (Malawi)
Babies and Mothers Alive – BAMA (Uganda)
Christian Health Association of Malawi CHAM (Malawi)
Clinton Health Access Initiative – CHAI (Uganda)
Doctors with Africa CUAMM (Mozambique)
Doctors with Africa CUAMM (Sierra Leone)
Doctors with Africa CUAMM (Tanzania)
Doctors with Africa CUAMM (Uganda)
GOAL (Sierra Leone)
Mothers2Mothers (Nigeria)
Pathfinder International (Mozambique)
Pathfinder International (Tanzania)
PIVOT Works, Inc. (Madagascar)
White Ribbon Alliance (Uganda)
UNFPA (Sierra Leone)

Education partners

ALIGHT (US)
Chicago Public Schools (US)
Minndependent (US)
Kabale Installation Team (Uganda)
Kabale University (Uganda)
Kia Kotahi Ako Trust (New Zealand)
PITSCO Education (US)
Save the Children International (Uganda)
Save the Elephants (Kenya)
SAVIC Kakuma Refugee Camp (Kenya)
STEM Forward(US)
Southeast Service Cooperative (US)
Women in Renewable Energy Association (Uganda)
Women in Sustainable Energy and Entrepreneurship – WiSEe (US)

With thanks to those who make this work possible.



PRINCIPAL BENEFACTORS

Action for Women's Health Fund
AEL General Trading Inc.
Alongside Hope
Anonymous Donor
Anonymous Foundation
The Charitable Foundation
CRI Foundation
Cultivate Power
Marks Family Foundation
Meadow Fund
Pacific Gas and Electric Company
Rippleworks, Inc.
Tejemos Foundation

Lead funders

Abt Associates Inc.(HETA)
EDP - Energias de Portugal
Godley Family Foundation
The Hayes Foundation
Summit Ridge Energy

Key supporters

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Constellation Energy
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Embrace Love
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James and Sharon Maida Foundation
Matt Rinaldi and Cara Corbett
Montei Foundation
Robert and Susan Greig
Watson Farley & Williams LLP
Weishoff Sisters Foundation
Wells Fargo
Weyerhaeuser Family Foundation
Xcel Energy Foundation

Champions

Anonymous, in loving memory of Henry
The Ascienzo Family Foundation
Barry Neal and Cheryl Finley
Center for Family Health Initiative
Cheryl Brownstein
Generac Foundation, Inc
GroundWork Renewables, Inc
Lincoln Land Community College
Larry and Lisa Norman
Lawrence Hall of Science
Nicole and Robert Van Kalker
Nina Richardson and Doug Condon
Oceanside High School
Patricia Callahan
SF Day School
Washington Technology Magnet School
Wong Family Foundation

Light changes everything.

From safer births
To brighter classrooms
To stronger communities
We're just getting started.

We Care Solar

Join us and donate today
www.wecaresolar.org/donate

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