



2024 Global Report

working for a more equitable, sustainable world





2004

To our blueEnergy community



We are excited to bring you this report highlighting our collective impact delivered in 2024. blueEnergy has stayed true to its values and mission, partnering with communities to define and co-develop projects that move the needle for them. Through investing in long-term relationships and adapting to the local context, we deliver meaningful, lasting impact.

We had a strong focus on water and sanitation, food security, and climate change adaptation in 2024. We further developed model centers on the Pacific and Caribbean Coasts of Nicaragua, and strengthened the capacity of model families, who help amplify our impact beyond direct service. At the same time we continued to deliver life changing solutions directly into the homes of families, such as water filters and multi-purpose eco-latrines.



2024

It's been said that change is the only constant - and in the ever increasing pace of this world, it is more important than ever to take pause and celebrate our collective successes. Thank you for taking the time to read this and celebrate with us.

We are able to do this work thanks to the generosity of the foundations, corporations, and individual donors that support us. From the bottom of our hearts, from Nicaragua, from Ethiopia, from Burkina Faso, thank you for your partnership and support.

With deep appreciation,

Mathias Craig, Co-founder and Chairman of the Board





Our Approach

Local Leadership We are locally lead in Nicaragua and partner with in-country institutions in Ethiopia and Burkina Faso, and solutions are designed, developed, and implemented in partnership with the population concerned and with the agreement and support of local institutions.

Women Empowerment We consider the central and dynamic role of women by focusing on women’s needs and requests, empowering them to improve their lives.

Capacity Building We then further train, within the community, people who relay and promote good practices and chosen solutions. We provide skills and organizational strengthening with the aim of increasing autonomy and self-sufficiency so that people can lead their own development and disseminate what they've learned to their community.

Impact Expansion We scale our impact through sharing at the local, national, and international level through our Open Source Impact Model, designed by blueEnergy.

2024: Your Impact in Numbers

2,267

people with increased water, sanitation, and hygiene access

147

people with affordable, renewable electricity

965

people with improved food and nutritional security

Our mission is to improve the quality of life of those living at the margins of globalization by empowering families and communities with food security, clean water, and renewable energy.

Our vision is a world of sustainable living and opportunity for all.

Platinum
Transparency
2025

Candid.



over 189,347 people reached since 2004

Integrating local knowledge and resources for sustainable impact



In Nicaragua's South Caribbean Coast, over 90% lack access to clean water. Since 2008, blueEnergy's WASH program has improved water and sanitation by providing filters, deep wells, latrines, and hygiene infrastructure. Similar challenges persist in Ethiopia and Burkina Faso, where millions face water scarcity and inadequate sanitation, further driving blueEnergy's mission to expand its impact globally.



In Nicaragua's South Caribbean Coast, over 75% lack energy access, leaving communities isolated and in darkness. Since 2004, blueEnergy has addressed this through solar micro-grids, home systems, and portable solutions. In Ethiopia, a partnership with MCMDO since 2014 has brought solar-powered water pumps to rural areas, with expanded efforts reaching Burkina Faso in 2023 to improve energy and water access.



In Nicaragua's South Caribbean Coast, poverty and limited dietary diversity drive high malnutrition rates. Since 2014, blueEnergy has promoted food security through agroecology practices, including seed bank development, training, and support for families in creating food-producing home gardens.

Climate Change Resilience

blueEnergy operates in countries highly vulnerable to climate change, facing intensified hurricanes, floods, droughts, and rising sea levels. These events worsen poverty, gender-based violence, food insecurity, and access to clean water and sanitation. blueEnergy's climate resilience initiative in Nicaragua addresses these interconnected challenges through an integrative approach, spanning its programs in Food Security, WASH, and Renewable Energy.

Water, Sanitation & Hygiene



30,268 direct beneficiaries



124 ecological latrines

88 family and community washing stations



126 wells

1,435 water filters



7 rainwater harvesting systems

74 grey water treatment systems

1 multipurpose sports court in CCACC

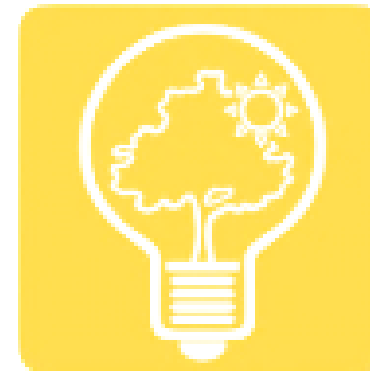


4 recycling stations

11 restrooms rehabilitated in schools

700 hygiene and cleaning kits

Energy



148,946 direct beneficiaries



268 solar lanterns

219 fuel efficient cook stoves



260 individual and community solar systems



5 solar pumping systems



2 biodigester systems

Food Security & Agroecology



10,307 direct beneficiaries



27 model families

22 community promoters

95 family gardens



10 nurseries

96 garden implementation plans

57 farm tool kits



1 seed bank

1 online learning platform

11 certified biointensive teachers

7 Climate Change Adaptation Plans

7 entrepreneurship initiatives supported



6 Community Climate Change Adaptation Centers



+ 2,267 BENEFICIARIES



Field Visit at Villa Nueva, May 2024



Action day at San José School, March 2024

Improving Health and Resilience through Water Access and Education

In 2024, blueEnergy made a positive impact on living conditions in the communities of **Villa Nueva**, 47 km west of Bluefields, and **Punta Masaya**, a suburban district of Bluefields.

- **At the community level, 8 workshops and 9 awareness-raising events were held. Additionally, 2 community studies were carried out.** The Water and Sanitation Committees (CAPS) of Villa Nueva and Punta Masaya participated in the selection and accompaniment of the families involved in the ecobaños project. Alongside the technical team, they led community visits that allowed for the proper identification of beneficiary households, strengthening CAPS leadership and commitment to promote good practices for climate resilience.
- **At the family level, 44 water filters and 10 ecobaños were installed in Villa Nueva and Punta Masaya,** ensuring access to safe water and safe sanitary spaces. Beneficiaries received full training on using and maintaining the filters, ensuring access to clean drinking water directly in their homes.
- **At the school level,** several educational centers received water and sanitation infrastructure improvements. At the Centro Escolar Cristiano Los Andes (Villa El Carmen, Managua), bathrooms were rehabilitated. The Santa Rosa School in Bluefields, the bathrooms were rehabilitated and a rope pump, a water storage and distribution system, and a septic tank were improved.

In 2025, the aim will be to implement water access solutions in Villa Nueva and extend this program to the Rama Mainland community.

+ 965 BENEFICIARIES



Families of Caño Azul, 2024



Juan Rodriguez and Verónica García, Encurtidos y Chileros Don Juan enterprise.

Juan Rodriguez and his wife Veronica Garcia have demonstrated that teamwork is empowering. Juan is one of the entrepreneurs in the entrepreneurship segment, he has a physical-motor disability. He and his wife established their family business of chili peppers and pickles, where she leads the production process.



Rosa Suarez, community promoter and beneficiary

“Everything we've learned with blueEnergy through training, I don't want to keep for myself. I want to share it with other families. I'm working with a group of 23 families in the Paraiso district. These 23 families are counting on me. I've shared my knowledge of double digging to create biointensive gardens. All this has been a real change in our lives, both for me and for my family. My daughter and sister-in-law have also created their own gardens.”

Growing Resilience and Nutrition through Agroecology and Empowerment

In 2024, blueEnergy's Food Security and Agroecology program, which trains families, schools, and communities to improve nutrition through agroecology and vegetable gardening, directly benefited 965 people.

- **Dozens of elderly and disabled women were trained in agroecology and permaculture practices, supported by blueEnergy to create their own vegetable gardens.** This not only provided them with healthy, balanced food but also contributed to soil regeneration and climate resilience.
- **12 new family gardens, 6 family nurseries and 1 community nursery** were established and equipped, thus strengthening local food production.
- **8 biointensive teachers** were certified in the Biointensive Cultivation Method and the Citalapa Farm was recognized as a Biointensive Agroecological Center.

+ 147 BENEFICIARIES



Delivery of equipment to Rama Mainland, 2024

Transforming Communities with Sustainable Energy for a Brighter Future

In 2024, blueEnergy's renewable energy access program directly benefited **147 people**.

Rama Mainland, a newly established village for families from the overpopulated island of Rama Cay, received blueEnergy's support in 2024. The project installed:

- **20 community solar systems in the Rama Mainland community**
- **19 solar home systems in homes in the Rama Mainland community**

Each system generates up to 1.79 kWh per day, with a 24-hour autonomy thanks to integrated batteries. This initiative has significantly improved the quality of life in Rama Mainland, promoting social and economic development.

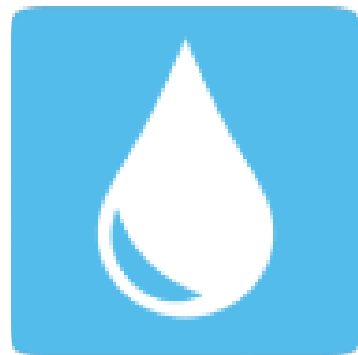
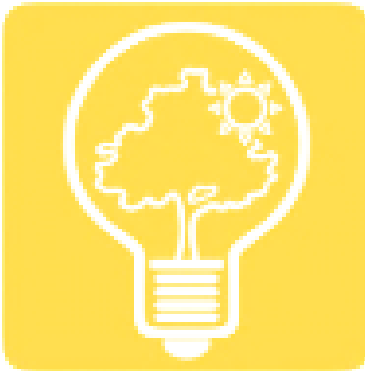
Additionally, in 2024, 2 technicians from the community were trained in the maintenance of the solar systems.

Luciano John, indigenous Rama, installing solar home system in Rama Maneland

Luciano John, who has lived in Rama Maneland for 17 years, is an indigenous man, originally from Rama Cay Island, who emigrated due to the overpopulation of the island.

"It is a big change that we feel, we are grateful that they take us into account, before we used to use a candle, it will be our first Christmas with energy. This is a blessing for me, we used to live in the dark".





The solar pumping project implemented by MCMDO*, blueEnergy's local partner:

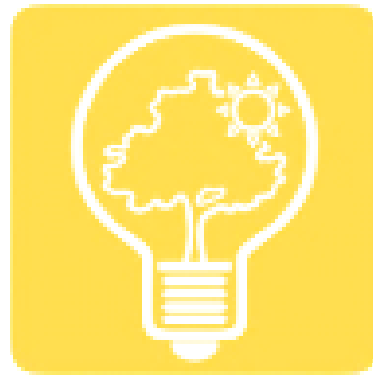
In 2024, the goal was to continue the solar pumping program aimed at improving access to drinking water in rural areas in the Oromia region. In partnership with the local Water & Energy office in the North Shoa zone, the MCMDO team signed an agreement in March to implement a solar pumping system in the village of Alaba. blueEnergy and MCMDO launched the first stages of the project, including selection of the subcontractor and procurement of the equipment.

In July, local authorities suspended the project due to growing insecurity in the village of Alaba. Local authorities are hoping for an improvement in security conditions in 2025 in order to finalize the implementation of this project.

**Mother and Children Multisectoral Development Organisation*



Solar pumping in the Oromia region, Ethiopia



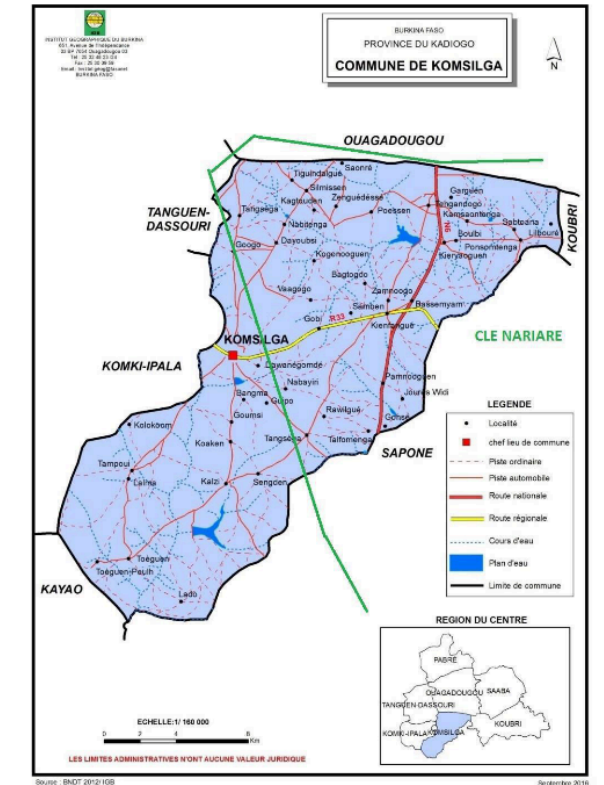
In partnership with the Comité de Jumelage du Mirebalais and the Burkinabe association **SINI LABE**, the Komsilga project was launched in March 2023 to improve access to drinking water and sanitation for the 1,600 residents of the villages of Dawanégomdé and Basseymiam.

With a total budget of €160,000, the project is supported by several public partners, including Brest Métropole, Agence de l'Eau Loire Bretagne, Bordeaux Métropole, and Eau de Vienne.

The first phase of the project successfully constructed two boreholes, with flow rates of 5 m³ and 8 m³, validated in July. However, the second phase, which includes building water access infrastructure, solar pumping, and latrines, was halted due to a government decision to cease public funding, including the 50% subsidy from the Loire-Brittany Water Agency.

In response, the project steering committee decided to equip the two boreholes with hand pumps to meet the immediate drinking water needs of the community. The project team is now preparing the necessary technical files to resume the second phase once alternative funding sources are secured and the situation is resolved.

In 2024, the Steering Committee and the local project team prepared the technical files for this 2nd phase and attempted to secure other sources of funding for the project. If additional funding cannot be obtained in 2025, the steering committee will build the 2 water access and solar pumping infrastructures in a reduced capacity with the remaining funds already acquired.



Manual pumping in Komsilga, Burkina Faso

Building Sustainable Futures Through Partnership and Volunteer Action

Partner networks are a cornerstone of blueEnergy's success, enabling the organization to effectively scale its impact and deliver long-lasting solutions to communities in need.

A particularly significant part of the year was the visit from Meal a Day, a long-time partner that has supported blueEnergy's initiatives for many years. Their commitment to community development was especially evident in their contribution to the San Pedro Climate Smart School in Bluefields, where volunteers from Meal a Day played an instrumental role in implementing climate adaptation actions.

These volunteers helped establish sustainable practices within the school, including the installation of food-producing gardens, rainwater harvesting systems, flood infrastructure, to name a few.

The collaboration not only strengthened the school's resilience to climate change but also provided valuable hands-on learning opportunities for students. Meal a Day's ongoing support and their volunteers' dedication are key to blueEnergy's mission, illustrating the power of partnership in tackling access to basic resources and climate change adaptation.



blueEnergy was proud to host its first international team visit since before the pandemic. This visit allowed team members from various global locations to reconnect, share insights, and assess the progress of projects in the field.

Meal A Day Visit in June 2024.



Meal A Day Visit in June 2024.

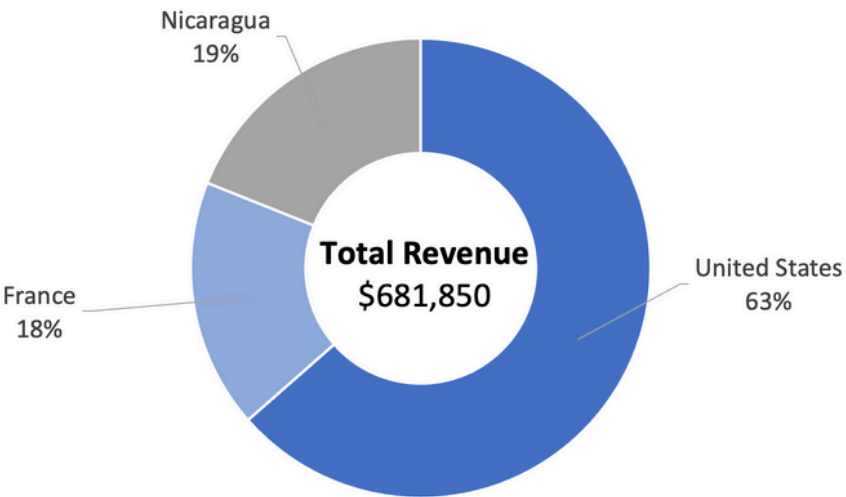
FINANCE & KEY INSTITUTIONAL PARTNERS



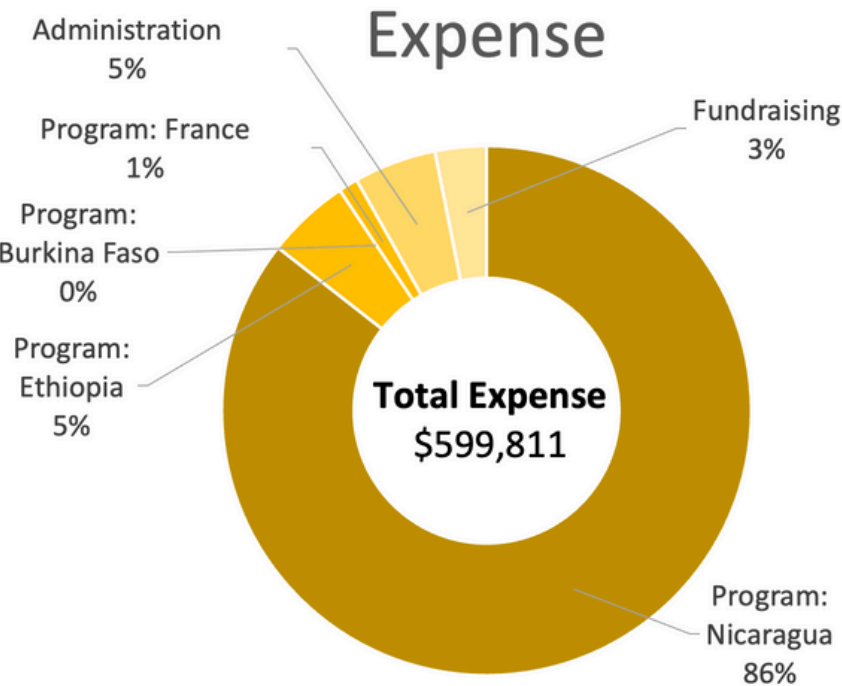
Sense Foundation Brussels



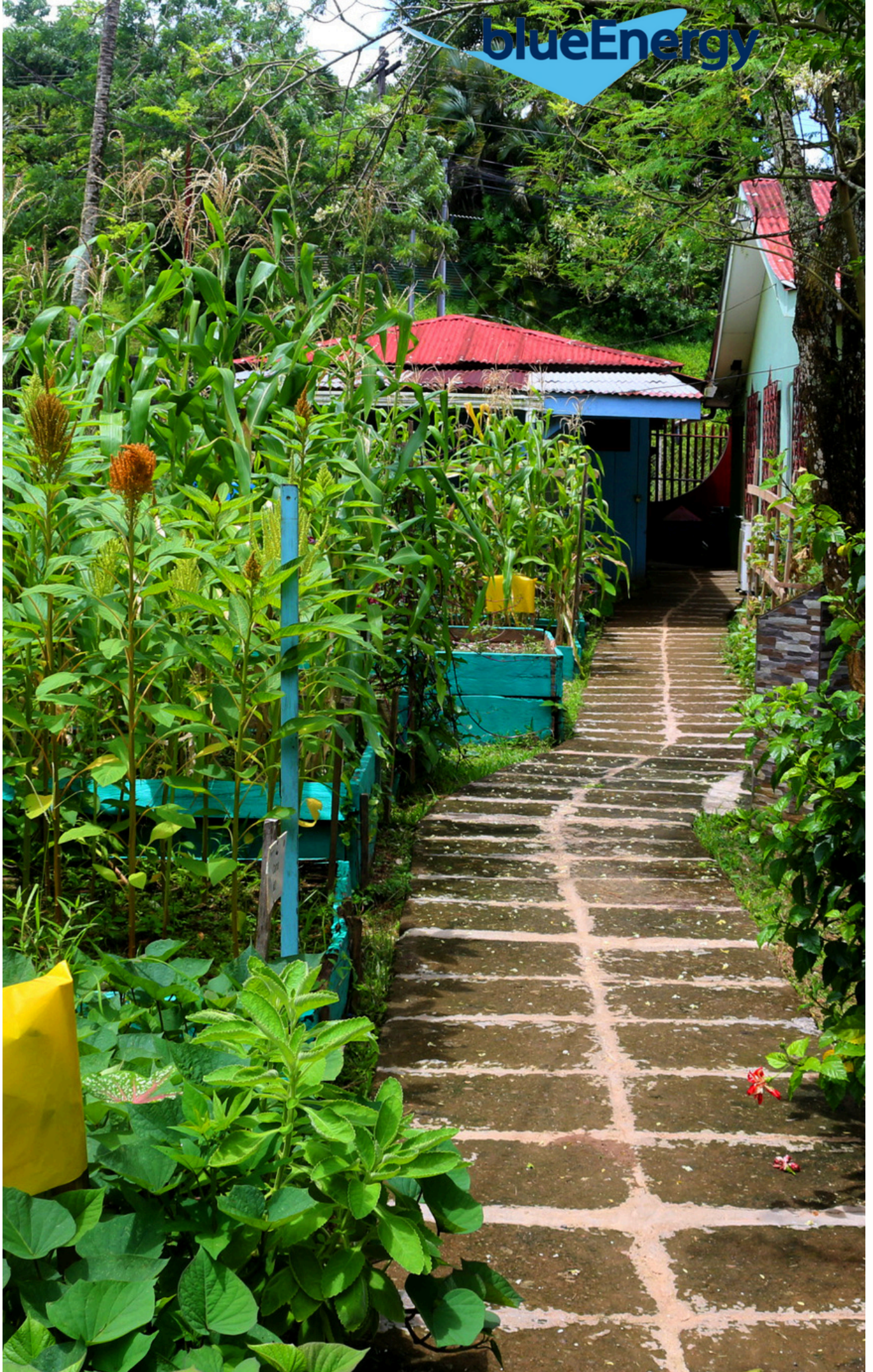
Revenue



Expense



* Financial figures presented in this report will vary from publicly available records in the United States, namely the IRS 990 form. This is due to the inclusion of cash revenue and cash expenses in France and Ethiopia, which are not included in government filings in the United States due to our legal structure. All revenue and expenses in France and Ethiopia are processed through blueEnergy France, a separate legal entity registered in France. As a result, these figures are not reported to the US government. However, global consolidated figures for blueEnergy presented here include cash figures from all segments of the organization and the percentage divisions are based on the consolidation of the two segments' financial reports.





GOVERNANCE & LEADERSHIP

As part of blueEnergy’s commitment to gender equality and our prioritization of a gender lens in our work, we are proud to announce that over half of our leadership roles are held by women. Globally, blueEnergy’s operational team is over 70% women-led, and our Board of Directors is 50% women.

Board of Directors



Michèle Grégoire
blueEnergy France Co-Founder



Mathias Craig
Chairman, Treasurer, President
Co-Founder blueEnergy



Madeleine Bouton
Secretary
US Executive Director



Jacky Bauley
blueEnergy France President
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Colette Grinevald
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Matt Flannery
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Sandra Pavón
Nicaragua Country Director



Margarita Ruíz
Nicaragua Adjunct Director



Madeleine Bouton
US Executive Director



Jacky Bauley
International Executive Director



Nouma Khaznawi
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