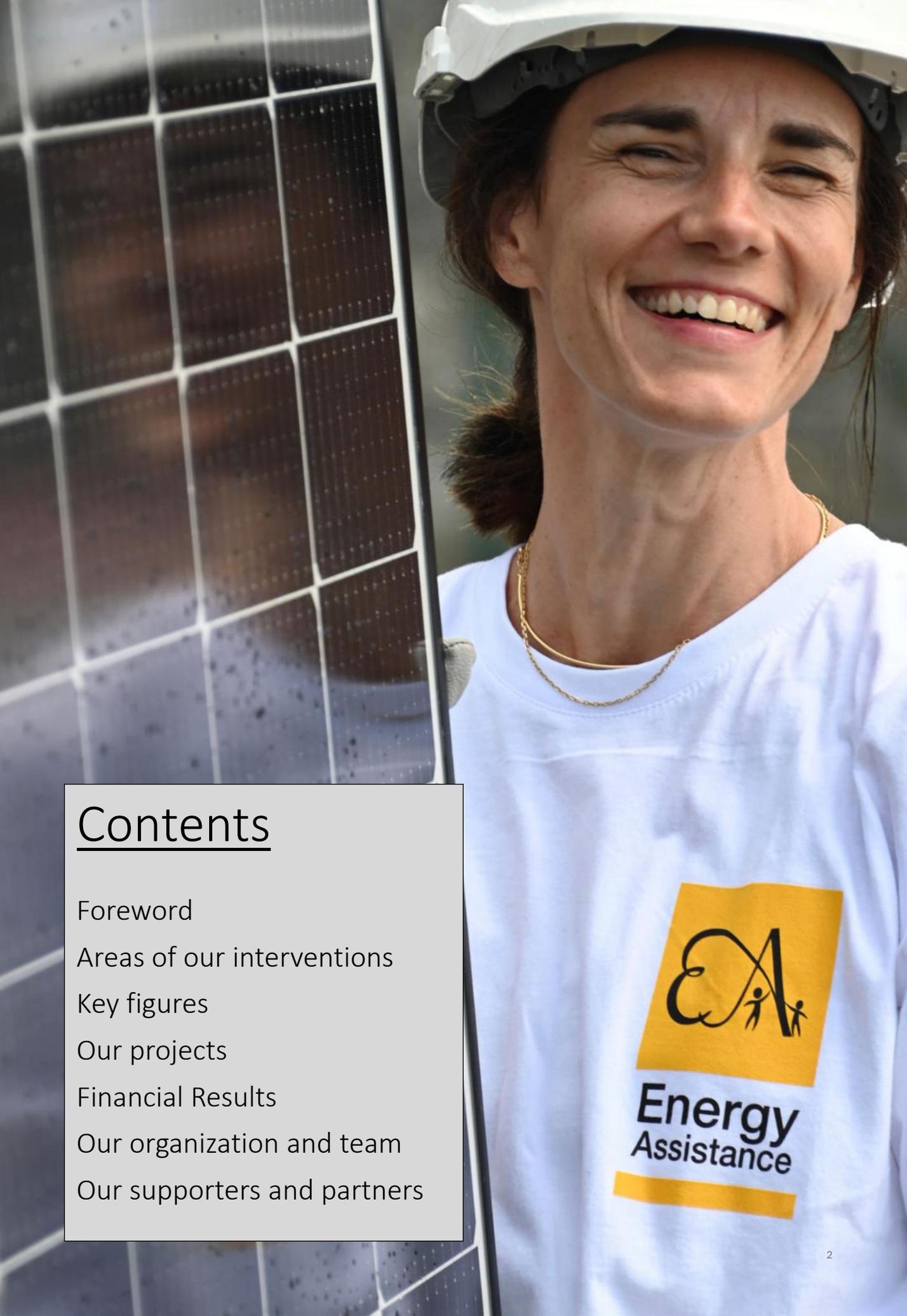


Activity Report 2023 & 2024



Energy
Assistance





Contents

Foreword

Areas of our interventions

Key figures

Our projects

Financial Results

Our organization and team

Our supporters and partners

Foreword



DEAR READERS

As we look back on the past two years, we are proud to share the results of a sustained and collective effort. Across **2023 and 2024** we successfully completed a total of **29 projects**, a remarkable accomplishment that reflects the strength of our shared commitment.

These results are the fruit of an extraordinary volunteer network : **30 volunteers** deployed to the field numerous project leaders driving initiatives forward, and many others contributing behind the scenes in essential roles such as finance, ethics, communication and logistics.

Coordinating these 29 missions - organizing travels, managing suppliers, overseeing shipments, navigating customs procedures, ensuring regulatory compliances, training volunteers and maintaining health and safety standards—was once again a substantial undertaking. The dedication and professionalism of our team made it possible again.

We are also pleased to confirm that our **tax-deductible donation status** renewed in 2021 for a six-year term remains in effect—allowing us to channel support more effectively into our projects.

Our mission remains clear : deliver **sustainable humanitarian impact**, expand **volunteer engagement** and reach the **widest possible circle of beneficiaries**. We are increasingly attentive to **diversity and inclusion**, and we continue to incorporate **biodiversity conservation** into our programs.

While our core efforts remain focused on **Africa**, we have also expanded our reach in **Latin America**, strengthening partnerships with local ENGIE teams and deepening our presence in key regions.

With our projects in Belgium, we indirectly help people in precarious situations at home and this allows our volunteers, who are not able to go on a mission abroad, to get involved closer to home.

So, the sun is shining for all.

With the backing of **ENGIE's renewed commitment**, our five-year partnership agreement with the **ENGIE Foundation** provides long-term stability with budgets reviewed annually in line with projects needs and results.

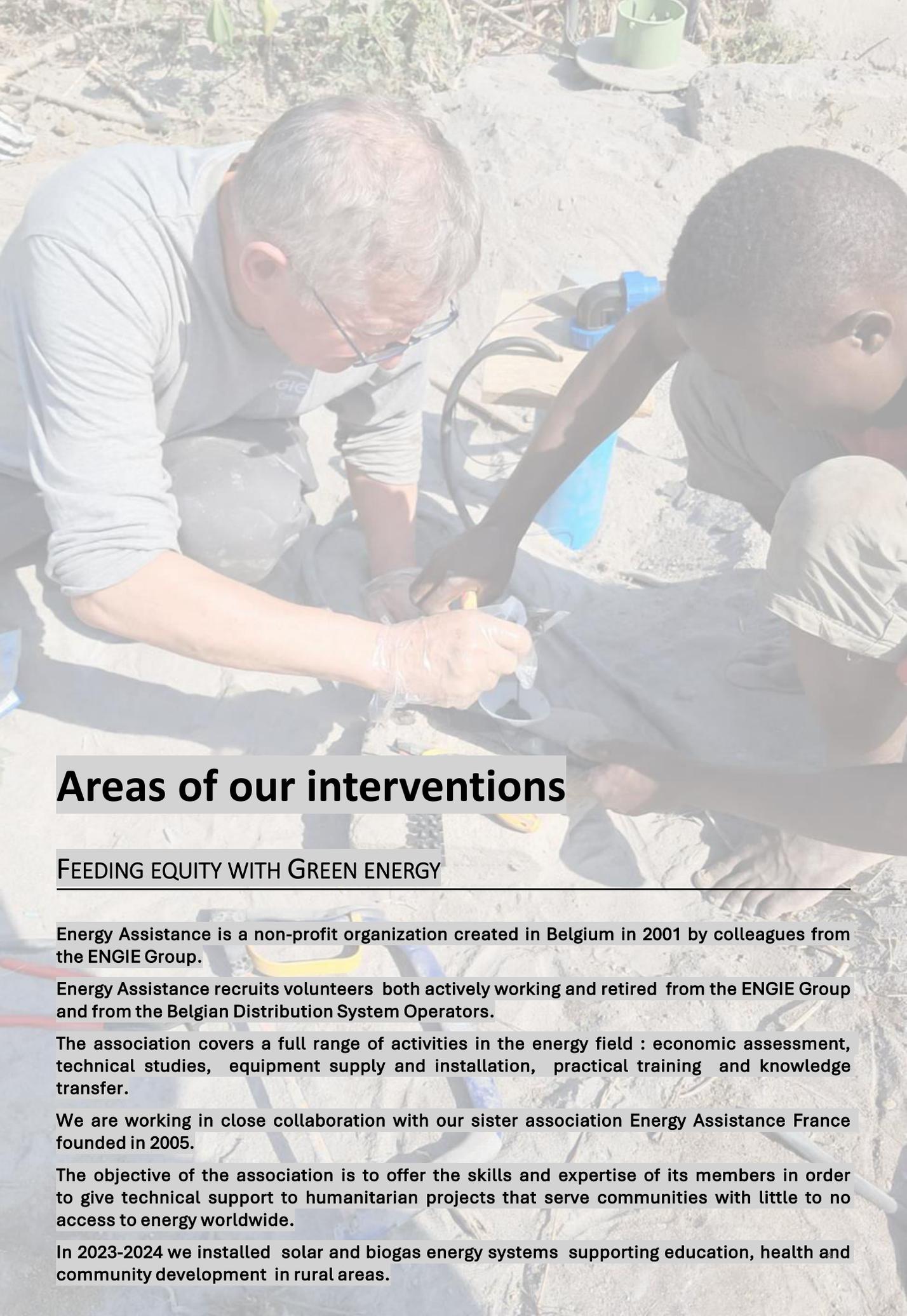
In addition to field operations, recent highlights include the launch of a **Combativity Prize** during the Tractebel Challenge.

This **Activity Report** enriched with images and stories is yours. It reflects your support, your engagement and the tangible impact we have achieved together. It also strengthens our ability to engage new partners, sponsors and allies who believe in our mission.

With gratitude—and wishing you an inspiring read,

Patrick van der Beken
Chair

Tony Moens de Hase
General Manager



Areas of our interventions

FEEDING EQUITY WITH GREEN ENERGY

Energy Assistance is a non-profit organization created in Belgium in 2001 by colleagues from the ENGIE Group.

Energy Assistance recruits volunteers both actively working and retired from the ENGIE Group and from the Belgian Distribution System Operators.

The association covers a full range of activities in the energy field : economic assessment, technical studies, equipment supply and installation, practical training and knowledge transfer.

We are working in close collaboration with our sister association Energy Assistance France founded in 2005.

The objective of the association is to offer the skills and expertise of its members in order to give technical support to humanitarian projects that serve communities with little to no access to energy worldwide.

In 2023-2024 we installed solar and biogas energy systems supporting education, health and community development in rural areas.

CUMULATED FROM THE BEGINNING OF THE ASSOCIATION ACTIVITY

Key figures



351

Projects completed



69

Countries

YEARS 2023 & 2024



29

Projects completed



11

Countries

Bangladesh, Belgium,
Benin, Brazil,
DRC, Guinea, Malawi,
Morocco, Panama,
Senegal, Togo



479

Man-days on sites



426 176

Budget (€)

2 254

Hours of project
preparation by
volunteers



30

Collaborators
engaged

89,7 %

Men



10,3 %

Women



199 450

Beneficiaries

10 %

Education

89 %

Health

1 %

Community
development





14

 Projects

21 530

 Beneficiaries

6

 Countries



- Benin
- DRC
- Guinea
- Malawi
- Senegal
- Togo

940



Volunteer Hours

148



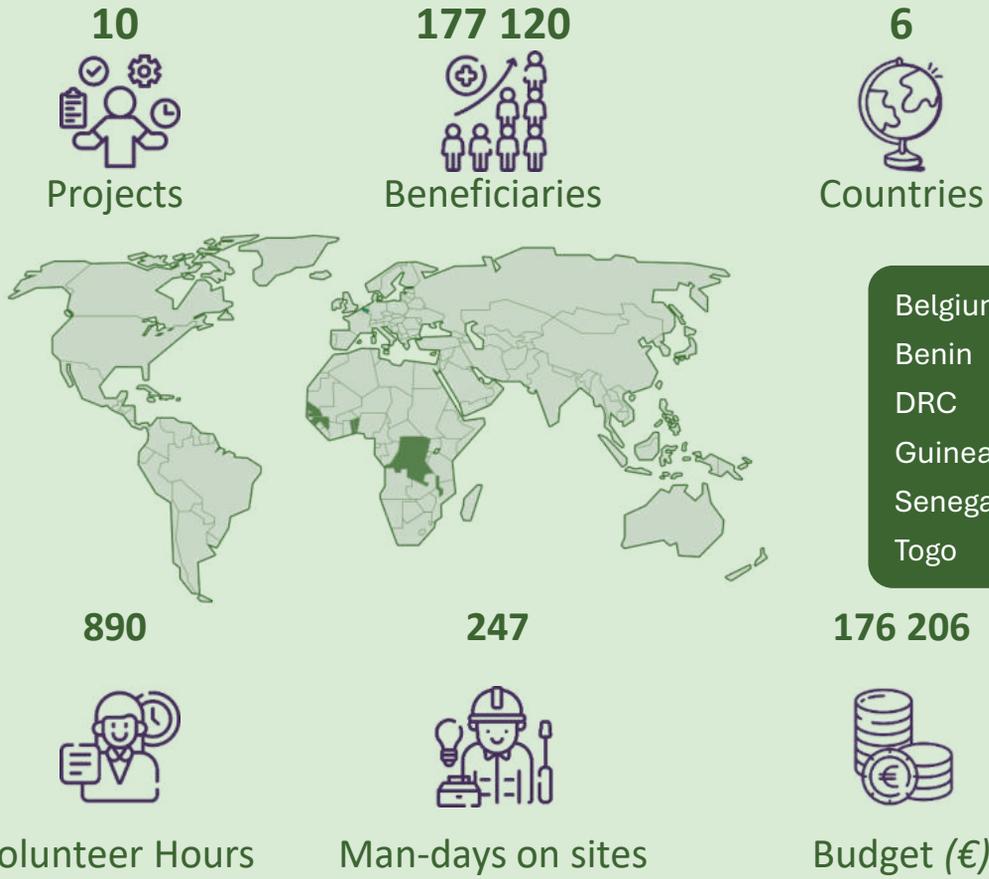
Man-days on sites

214 916



Budget (€)

Title (Project Number)	Country	Completion	Beneficiaries
Likuni Girls' Secondary School : Electrification (600)	Malawi	2023	1 800
Koundian : Electrification of the school (611)	Guinea	2023	600
Gbangban : Electrification of the school (613)	Guinea	2023	2 500
Kinshasa : Electricity in the buildings of the Sisters of Saint-Andrew (615)	RDC	2024	600
Kikwit : School buildings and wells (526-539)	RDC	2024	1 300
Sô Ava : Lokpo : Electrification of the school (619)	Benin	2023	4 000
Sô Ava : Gbessou : Electrification of the school (620)	Benin	2023	4 000
Kodieran : Electrification of the school (623)	Guinea	2023	600
Sankuru Djuwola Tshumbe : Electrification of the new school center (641)	DRC	2024	1 080
Les Cajoutiers : Extension and repairs of the school for deaf children (643)	Senegal	2023	700
Alati : Electrification of a health center and a school (649)	Togo	2024	Cfr. Health
Likuni Girls' Secondary School : Electrification : Biogas production (662)	Malawi	2024	1 800
Ntcheu New Era : Electrification of the school (666)	Malawi	2024	900
Yayem : PV supply for a training center in permaculture and medicinal plants (678)	Senegal	2024	1 650



Title (Project Number)	Country	Completion	Beneficiaries
Kikwit Saint-François : Electrification of the health center (526)	DRC	2024	5 000
Kikwit Sacré-Cœur : Hospital & School Consultations (539)	DRC	2024	5 000
Koundian : Electrification of a health center (610)	Guinea	2023	4 000
Kodieran : Electrification of a health center (624)	Guinea	2023	3 500
AMAH Mesnil Saint-Blaise : PV power supply for a house for people with disabilities (647)	Belgium	2023	320
Alati : Electrification of a health center and a school (649)	Togo	2024	4 000
Lokpodji : Electrification of a health center in a lagoon near Porto Novo (650)	Benin	2024	69 000
Vekky : Electrification of a health center in a lagoon village near Porto Novo (651)	Benin	2024	11 100
Houedo-Aguekon : Electrification of a health center in the lagoon near Porto Novo (652)	Benin	2024	69 000
Kinzala : Electrification of a health center (659)	DRC	2024	6 000
Malem-Hodar at Medina Safa Village : Repair (674)	Senegal	2024	200



5

 Projects

2 000

 Beneficiaries

4

 Countries



Bangladesh
 Morocco
 Panama
 Senegal

424

84

35 054


 Volunteer Hours


 Man-days on sites


 Budget (€)



Title (Project Number)	Country	Completion	Beneficiaries
Embera de Uru : Electrification in a Native American village (639)	Panama	2024	400
Medina Safa : Well rehabilitation project using solar pumping for agro-ecological market gardening (657)	Senegal	2023	600
Errachidia : Pumped Electrification Project (658)	Morocco	2023	500
Bangladesh : Project Review & Development – Friendship (673)	Bangladesh	2024	-
Essaouira : Drinking water project (675)	Morocco	2024	500

Some of our projects in detail





[665] Solar installations in Yayem and [678] Senicament and visit to the Cajoutiers

The school in Yayem was equipped with a stand-alone photovoltaic system. This school, which also welcomes “different” children or those without official papers, receives no state aid. With this installation, the children will be able to attend school in decent learning conditions and also take remedial classes in the evening !

In addition, a training center “Senicament” has been fitted with a solar system and the well has been equipped with a 0.3 kW Lorentz solar pump with a pumping capacity of 3.5 m³ per hour. The permaculture project aims to provide families with a solution for food and medical self-sufficiency. Our volunteers also helped plant 400 thorny trees, creating a natural hedge to protect a garden so it can supply fruit and vegetables all year round to the local population.

Key figures :

	4,1 kW solar
	1 650 beneficiaries : direct 150 school children + 1 500 inhabitants of the village
	13 300 EUR
	3 collaborators : Freddy A., Patrick D., François M.,
	Mission from July 29, 2024 to August 12, 2024 - 15 days on mission





[662] Malawi : Likuni Girls' High School BIOGAS : A sustainable solution from waste !

Likuni Girls' Secondary School (*LKGSS*) near Lilongwe in Malawi is a boarding school for 600 girls. Until recently the school used 300 kg of wood a day to cook vegetables and electricity to prepare Nsima (*the maize polenta that accompanies all meals in Malawi*). Thanks to the implementation of biogas technology, the school has now adopted a sustainable energy approach !

The school can not only save on cooking energy and fertilizer costs but also grow its own food organically.

This initiative aims to combat deforestation, improve the school's energy self-sufficiency (*circular economy*) and waste management and reduce its carbon footprint.

Key figures :

	300 kg/day of wood saved
	1 800 Beneficiaries (<i>children in school</i>)
	16 300 EUR
	3 collaborators : Geneviève R., Sarah O., Michaël d. M.
	Mission from May 27, 2024 to May 30, 2024 - 3 days on mission





[666] Providing HOPE for a bright Future at New Era Schools in Ntcheu

New Era School was the first school in Ntcheu District and the entire country to provide private education for girls back in 1993 and still it continues to provide quality but modern education for low to middle income households. But in a country where power outages are frequent and the economy is hyper-unstable the directors sought assistance to tackle the problem.

EA installed 11 photovoltaic panels and 2 Lithium batteries as a backup to “New Era School’s “. The solar system ensures constant electricity in critical areas (3 schools - 1 secondary for girls 1 primary for girls and 1 secondary for boys) replacing the gasoline-powered generators

Key figures:

	5 kW solar
	900 beneficiaries - school children
	20 800 EUR
	3 collaborators : Geneviève R., Michaël d. M., Sarah O.
	Mission from May 30 2024 to June 10 2024 - 9 days on mission



[539] Kikwit Sacré-Cœur : 12 solar installations in 7 days

Providing electrical autonomy in health centers to improve working conditions for medical staff as well as patient care.

To complete this mission, our 6 volunteers were divided into 2 groups : 2 in charge of the *St François-Xavier Health Center* and the *Community House for the Sisters of Mary* in Kwango (3 buildings), the other 4 in charge of the *Sacré-Coeur Health Center* (5 buildings) and Muvuma (2 buildings) for the *Sisters of Saint-André*.

Key figures :

	4,8 kW solar : 12 Buildings
	5 000 Beneficiaries – patients and hospital staff / 400 in the school
	21 890 EUR
	6 collaborators : Pawel J., David V.W., Luc J., Christian T., Cédric B., Frank A.
	Mission from March 17, 2024 to March 25, 2024 - 20 days on mission





[647] An important mobilization of our volunteers for a mission in Mesnil-Saint-Blaise

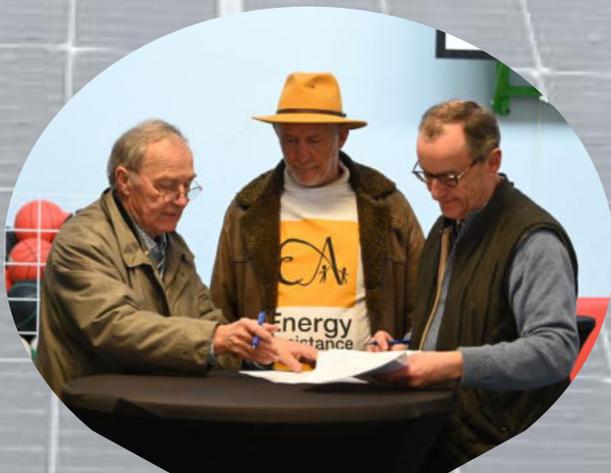
Saturday 10 February 2024 in Mesnil-St-Blaise, the solar installation at the AMAH Center was officially handed over in the presence of the Center's managers, Energy Assistance asbl and our partner "Les Vents d'Houyet" ».

It was an opportunity to thank once again the twenty or so volunteers who took part in this mission and to salute the transmission of skills between old and newcomers. And all those present at the inauguration ceremony and during the visit were particularly proud to have been able to achieve this meaningful project.

After almost 6 months in service the solar system is giving full satisfaction and is perfectly sized. Indeed, it has saved 15 000 kWh enabling the AMAH Center to devote its limited income to tasks that have a direct impact on the well-being of its residents. The savings generated will also be ploughed back into the renovation and isolation of the buildings to improve their ecological footprint.

Key figures:

	63,4 kW solar
	320 beneficiaries – patients and staff
	68 000 EUR
	20 Collaborateurs
	Mission from March 17, 2023 to March 25, 2023 - 2 weekend







[650 651 652] SOLAR INSTALLATIONS IN THE LAKESIDE COMMUNE OF SÔ-AVA

In the 3 health centers of Lokpodji, Houédo-Aguékon and Vekky, the lack of public lighting and electricity was a real hardship for both patients and medical staff, especially at night. Childbirths were often disrupted, nighttime care was difficult, and vaccine storage was compromised due to inadequate refrigeration.

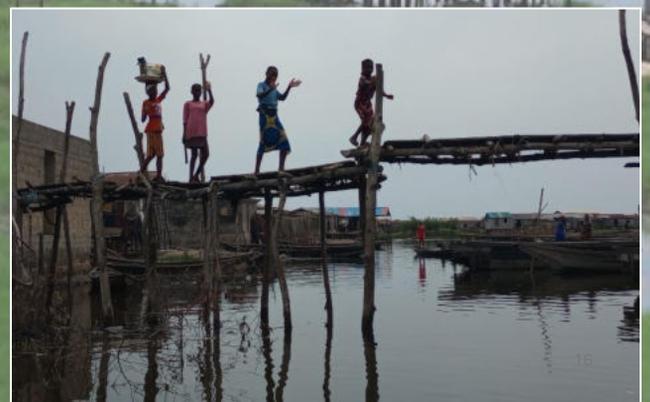
Thanks to the project implemented, these issues have been effectively resolved. The health centers are now equipped with reliable and sustainable lighting systems, allowing staff to work under proper conditions even during the night. Deliveries can now take place safely, medical interventions are facilitated, and patients have access to care at any time.

Moreover, the installation of appropriate energy solutions has ensured that vaccines can be stored on-site eliminating the need to transfer them to other centers. Staff no longer must rely on makeshift lighting such as phone flashlights or small solar lamps — they now benefit from a functional and secure working environment.

This project has significantly improved the quality of healthcare and strengthened the community’s trust in local health services. The support from Energy Assistance has been instrumental in transforming these centers into truly accessible and effective places of care.

Key figures :

	12,8 kW solar – 3 Health Centers
	49 700 Direct beneficiaries – patients and hospital staff <i>(149 100 in total)</i>
	42 800 EUR
	2 collaborators : Freddy A., Patrick D.
	Mission from February 29, 2024 to March 15, 2024 - 16 days on mission



[639] Solar installation for the Embera Indians

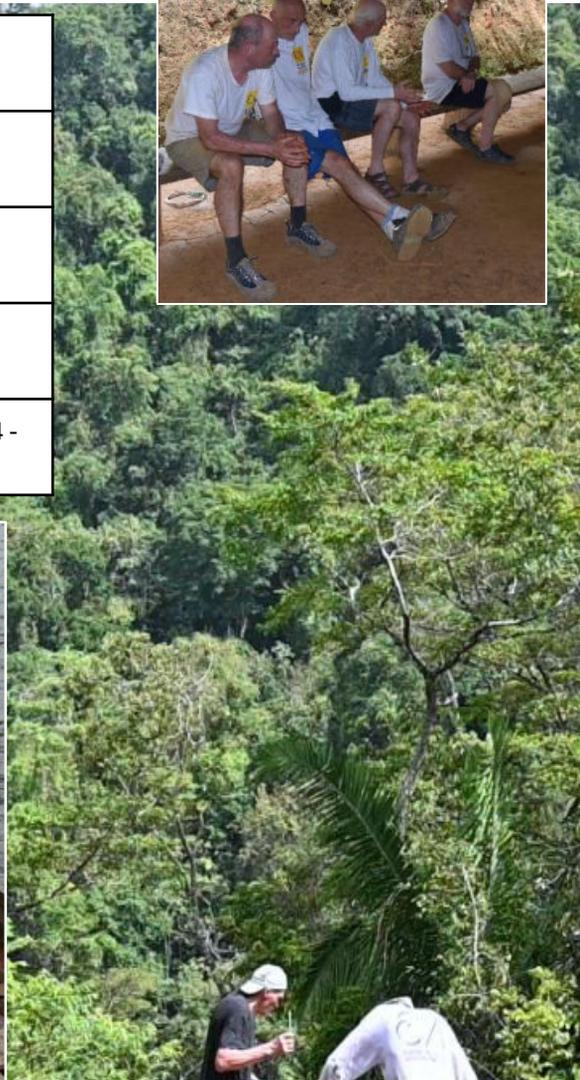


We brought solar power to the village of Purubiakirú in Panama so they could finally have electricity and internet. The gear was bought nearby and hauled in by pirogue, that's the only way to get there.

To keep things simple and avoid disturbing the village, we set up the panels, on a hilltop field. The batteries and inverter went into a small tech room that the Embera Indians built in just two days.

Key figures :

	4,4 kW solar
	400 beneficiaries – direct 100 villagers + 300 other village
	17 500 EUR
	4 collaborators : Oriano V., Jean-Luc R., Dominique T., Tony M.d.H.
	Mission from May 7, 2024 to May 17, 2024 - 10 days on mission





[675] Improving access to water in Douar Igourdane

The village of Douar Igourdane, located in the Province of Essaouira, has been severely affected by drought, making access to drinking water extremely difficult for its residents.

To address this challenge, a project was implemented involving the installation of 28 solar panels, along with the construction of a well and the setup of a water pumping system.

These installations now provide 100 families in the village with reliable access to drinking water, while also offering a renewable energy source to power the pumping operations.

Key figures :

	15,7 kW solar – 1 village
	500 beneficiaries – villagers
	15 200 EUR
	3 collaborators : Aziz S., Yasmine L., Marlène J.
	Mission from April 13, 2024 to April 17, 2024 - 4 days on mission





An evaluation mission in Bangladesh, in collaboration with Energy Assistance France and [Aquassistance](#), which enabled the 3 associations to enjoy some very fruitful exchanges and meetings.

The main objective was to evaluate the work of [Friendship](#), a local N.G.O. financed among others by the ENGIE Foundation. The team was focused on several themes : water and mangrove restoration, small solar power plants, biogas, the potential use of medicinal plants and production of spirulina. Particular attention was paid to women and their often-crucial role in the household economy.

Key figures :

	Audit of 4 projects and evaluation of 3 new projects with Aquassistance
	5 000 EUR
	4 collaborators : Laure V. (EAF), Nadège G. (EAF), Jérôme F. (EAF), Tony M.d.H.
	Mission from February 27, 2024 to March 6, 2024 - 9 days on mission





[657] Solar Pump in Medina Safa, Audit in Hodar and Les Cajoutiers

Our volunteers helped rehabilitate a well in the Kaolak region by installing a solar pump in Medina Safa, a village of 650 inhabitants improving, living conditions and agroecology in this rural area of Senegal.

The planned flow rate (*2,5 m³/h over the course of the sun*) maximizes watering, giving the best chance of a good harvest. After checking and advising on the grounding of the panels, the installation carried out by local partner Bonergie, was handed over and celebrated with the village elders and the women who will manage the plot.

In Hodar, our volunteers examined the solar installation at the health center which was built in 2020 and has been suffering from malfunctions. In addition, they visited other agricultural sites and future projects.

Key figures :



	15,7 kW solar – 1 village
	650 beneficiaries – villagers
	6 800 EUR
	3 collaborators : Patrick D., Freddy A., Gaëlle A. (EAF)
	Mission from December 1, 2023 to December 10, 2023 - 10 days on mission



2023 Community Development

GUINEA



[610, 611, 613, 623, 624] Solar installations on school and health center in Koundian, Gbangban and Kodieran

During this mission, our volunteers took delivery of five installations carried out by our partner Dramane Keita, a local electrician who had been trained in solar installations during previous missions. Skills transfer is one of our association's core values !

Electrifying health centers in rural areas greatly improves the quality of care provided and makes nighttime deliveries safer. In schools, solar installations allow evening study sessions to be organized.

The Sub-prefecture of Koundian is also providing ecological support by committing to reforest 10 hectares, including this plot of a former gold mine and another plot chosen to protect the source of a river flowing through Koundian.

In addition, our volunteers also inspected the 11 installations completed in 2018 and 2020 (*five health posts, five schools and a gynecological clinic*) and were very pleased to see that everything was working well, except for a few adjustments to be made in one village.

Training beneficiaries in the proper maintenance of equipment and the rational use of energy ensures its sustainability for a long time to come !

Key figures :

	7,9 kW solar – 3 villages
	Koundian : 36 848 inhabitants, Kodieran : 9 500 inhabitants, Gbangban : 4 500 inhabitants
	33 700 EUR
	2 collaborators : Sylvia B., Dominique K.
	Mission from April 29, 2023 to May 6, 2023 - 8 days on mission





Financial Results

Financial Results

Accounts 2023 & 2024 (in EUR)

Year	2023	2024
Donations from the ENGIE Group	305 000	322 115
Donations from Electricity sector	12 517	735
Private donations	100 468	11 132
Membership fees	1 925	2 579
Member donations	6 091	4 395
Total Revenue	426 001	340 957
Financial Income	3 854	490
TOTAL INCOME	429 855	341 446

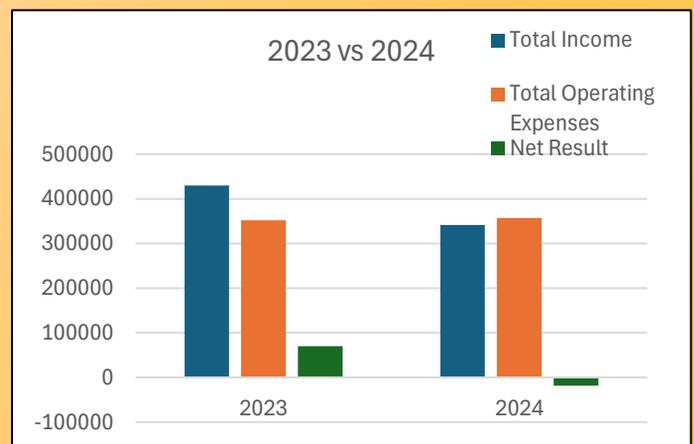
Group Donation Details (EUR)		
Year	2023	2024
Group Donations		
Tractebel agreement	25 000	15 000
ENGIE Foundation Agreement	280 000	307 115
GRAND TOTAL GROUP DONATIONS	305 000	322 115

Expenses

Year	2023	2024
Structural expenses (<i>office admin etc.</i>)	-65 993	-41 543
of which : Site supplies - abroad	-917	-1 785
of which : Freight and various transport (<i>structure</i>)	-10 468	0
of which : Telecom and IT	-1 587	-1 587
of which : Small equipment and miscellaneous supplies	1 290	0
of which : Legal publications and legalizations	-630	0
of which : Transport tickets (<i>structure</i>)	-722	-1 823
of which : Receptions in Belgium	-2 200	-3 498
of which : Consulting assistance and other fees	-50 760	-32 851
Insurance expenses	-511	-2 317
Project related expenses	-285 113	-313 038
of which : Site supplies incl. freight and transport	-273 110	-258 198
of which : Small equipment and miscellaneous supplies	-867	-2 944
of which : Mission expenses	-4 840	-42 411
of which : Transport tickets (<i>projects</i>)	-6 296	-9 485
Total Operating Expenses	-351 617	-356 898

Net results for the years

Year	2023	2024
	69 587 €	-18 486 €



BALANCE SHEET 2023 & 2024

	Year	2023	2024
Assets			
Donations receivable		0	307 115
Credit notes receivable		0	0
Advances and deposits paid		88 223	123 693
Cash and cash equivalents		241 865	37 542
Total Assets		330 088	468 350
Equity			
Capital		3 400	3 400
Retained earnings		175 134	244 720
Net income for the year		69 587	-18 486
Total Equity		248 120	229 634
Liabilities			
Group liabilities (<i>Advance EA France</i>)		0	150 000
Supplier liabilities (<i>voluntary advances</i>)		0	0
Supplier liabilities (<i>third parties</i>)		0	6 747
Invoices to be received		81 968	81 969
Total Liabilities		81 968	238 716
Total Liabilities and Equity		330 088	468 350



GENERAL ASSEMBLY

The General Assembly is composed of full members (*with voting rights*) and associate members. The General Assembly elects among its full members the directors of Energy Assistance.

BOARD OF DIRECTORS

The Board of Directors is elected at the General Assembly. It has the broadest powers for the management and administration of the Association. It is competent for all acts not reserved to the General Assembly.

As of December 31, 2023, the Board of Directors was composed as follows :

- ALMASY Miklos
- BACHE Pierre-Alain – Treasurer *
- BOUCKAERT Jean – Vice-Chair *
- BOULAERT Sylvia
- CATLIN Pierre
- DAMMAN Katia
- de PIERPONT Stanislas
- GOLLIN Sylvain
- HUART Gillian-Alexandre
- JACQUEMART José
- STUBBE-LEROY Jacqueline - Secretary
- MOENS de HASE Tony
- MOREAU Gilles - Vice-Treasurer*
- MOUYART Michel
- ROOST Benoît
- OUZIAUX Sarah
- TSHIBWABWA MBUYI Mireille
- van der BEKEN Patrick – Chair*

As at 31 December 2024, the Board of Directors was composed as follows :

- ALMASY Miklos
- BACHE Pierre-Alain – Treasurer *
- BOUCKAERT Jean - Vice-Chair*
- BOULAERT Sylvia
- DAMMAN Katia
- de PIERPONT Stanislas **
- JACQUEMART José
- STUBBE-LEROY Jacqueline - Secretary
- MOLINA Milad
- MOENS de HASE Tony **
- MOREAU Gilles - Vice-Treasurer*
- MOUYART Michel
- OUZIAUX Sarah
- ROOST Benoît
- TSHIBWABWA MBUYI Mireille
- van der BEKEN Patrick – Chair*

* also member of the «*Steering Committee*»

**Resigning members at the General Assembly of March 20,2025

EXECUTIVE MANAGER

The Board of Directors delegates the day-to-day management to a General Manager whose powers it defines. Since June 2020 Tony Moens de Hase is the General Manager of Energy Assistance. He is assisted by Sabine BAETEN.



Our supporters and partners

Our supporters and partners in 2023 and 2024



Soleil des Nations



Vents d'Houyet

Togo

THANK YOU also to our private donors and all our volunteers!

TO FOLLOW OUR NEWS

www.energy-assistance.org

LinkedIn/ [Energy Assistance asbl-vzw](#)

Facebook/ Energy Assistance

Report prepared by :

Sabine BAETEN, Tony MOENS DE HASE – Permanent staff
Jolanta Z., Sylvia B. – volunteers

Dear Friends of Energy Assistance,

First of all, thank you all for your support which has allowed us to carry out 29 projects in 2023 and 2024! For 2025, many projects and missions are already being analyzed and/or carried out, in the context of access to energy for disadvantaged populations on all continents, with priority given to renewable energies and the protection of biodiversity.

Here's how we can ACT TOGETHER :

BY STAYING OR BECOMING A MEMBER

Fill out the registration form (*for a new registration*)

Pay your **membership fee for 2025** :

- **Full member: 20 €** (*participate and vote at the General Assembly*)
- **Associate member: 5 €**

In communication of your payment :

"Surname, First name – 2025 membership fee – full member/associate"

IBAN BE98 3101 6758 7693 – BIC BBRUBEBB

Energy Assistance asbl-vzw

Boulevard Simon Bólvivar 36

B-1000 Brussels

BY MAKING A DONATION

Tax deductible from € 40

In **communication** of your payment :
« Name, First name, **Gift 2025**, your **National Number** (+ if applicable, the project you wish to support) »



BY SUBMITTING A PROJECT via the form on our [website](#)

By attaching all relevant information : your full contact details and those of the beneficiary, GPS location of the project, local association involved, plans, photos, etc.

BY OFFERING YOUR HELP

Fill in the [registration form](#), indicating the skills you would like to share.



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