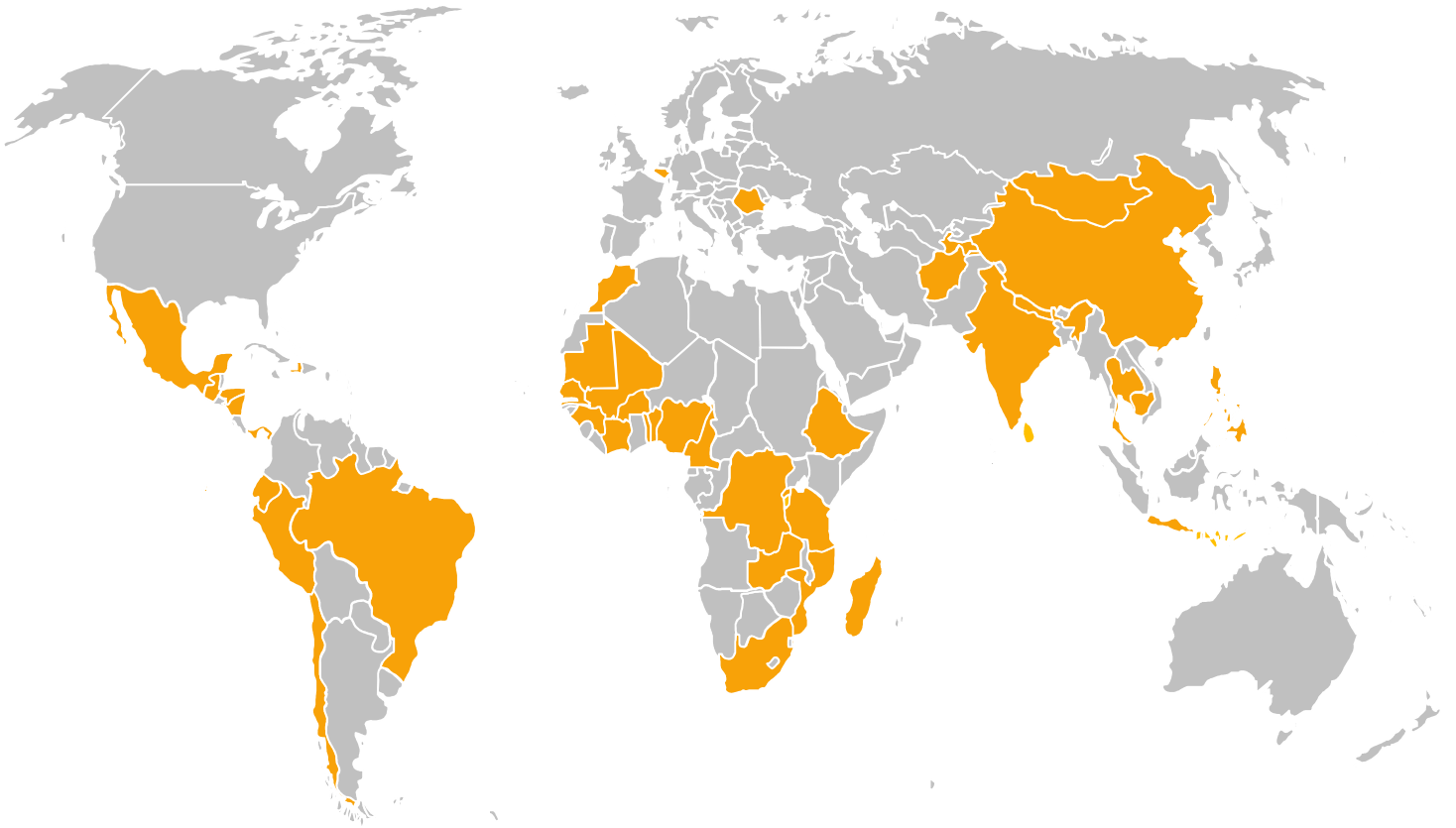


Activity Report

2018



Where



South America

Brazil
Chile
Ecuador
Guatemala
Haiti
Honduras
Mexico
Nicaragua
Panama
Peru

Africa

Benin
Burkina Faso
Burundi
Cameroon
DR Congo
Ethiopia
Guinea
Ivory Coast
Madagascar
Mali
Morocco
Mauritania
Mozambique
Rwanda
Senegal
Sierra Leone
South Africa
Tanzania
Togo
Zambia

Asia

Afghanistan
Cambodia
China
India
Indonesia
Mongolia
Nepal
Sri Lanka
Tajikistan
Thailand
The Philippines
Timor

Europe

Belgium
Romania

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Our association

Profile, Objective, Impact



**Energy
Assistance**

3,737,610

Profile

Energy Assistance

Energy Assistance is a non-profit organisation 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.

Sister associations

Energy Assistance France was founded in 2005 and Energy Assistance Italia and Energy Assistance Monaco were both founded in 2011.

Objective

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.

Impact

Between 2001 and 2018, Energy Assistance has contributed to providing electricity to more than 3.7 million people.



www.energy-assistance.org
<https://www.facebook.com/energyassistance/>

Editorial

Dear readers,

2018 was a significant year with an impressive 35 projects rolled out by our association. In comparison, we implemented 21 in 2017.

This is all thanks to you, the 50 or so volunteers in the field, the project managers and all those in a supporting role, who freely dedicate your time to these projects.

We would also like to say thank you to a volunteer who helped to manage the forum, website media and our Facebook page.

Let us not forget the members of our Projects Committee and Evaluation Unit for the many hours spent analysing projects and organising missions.

We endeavour to carry out as many humanitarian projects as possible with the largest number of volunteers in the field and aiding as many beneficiaries as we can. This also means that we need to find more financial resources beyond our usual sponsors.

The 35 projects in 2018 included our first ever projects implemented in Cameroon, Ivory Coast and Morocco, as well as a consultation in China involving one of our volunteers from BU ENGIE China.

We all wish to further expand our horizons and roll out projects in all countries in which the ENGIE Group is active. However, the world is unstable and we need to look ahead in order to avoid having to shut down a project due to safety concerns.

For the members of the team, in addition to having to keep track of these many projects, new regulatory obligations like the UBO register, compliance with GDPR and HS customs codes have posed additional, and sometimes unexpected, challenges.

Drawing on ENGIE's renewed commitment within the framework of the ENGIE Volunteers Program (EVP), as well as support from Tractebel, Cofely, ORES and Sibelga, in November we were able to meet up at our 10th Volunteer Forum. This offered an opportunity to meet and share our experiences, as well as improve our technical know-how and take advantage of the lessons learned.

This activity report and accompanying photographs are yours. They bear witness to your commitment and better demonstrate to our partners, sponsors and supporters the value of our achievements.

We hope you enjoy reading it!

Marc Janssens de Varebeke
Executive Manager

Stan de Pierpont
Chairman

259 projects since 2001

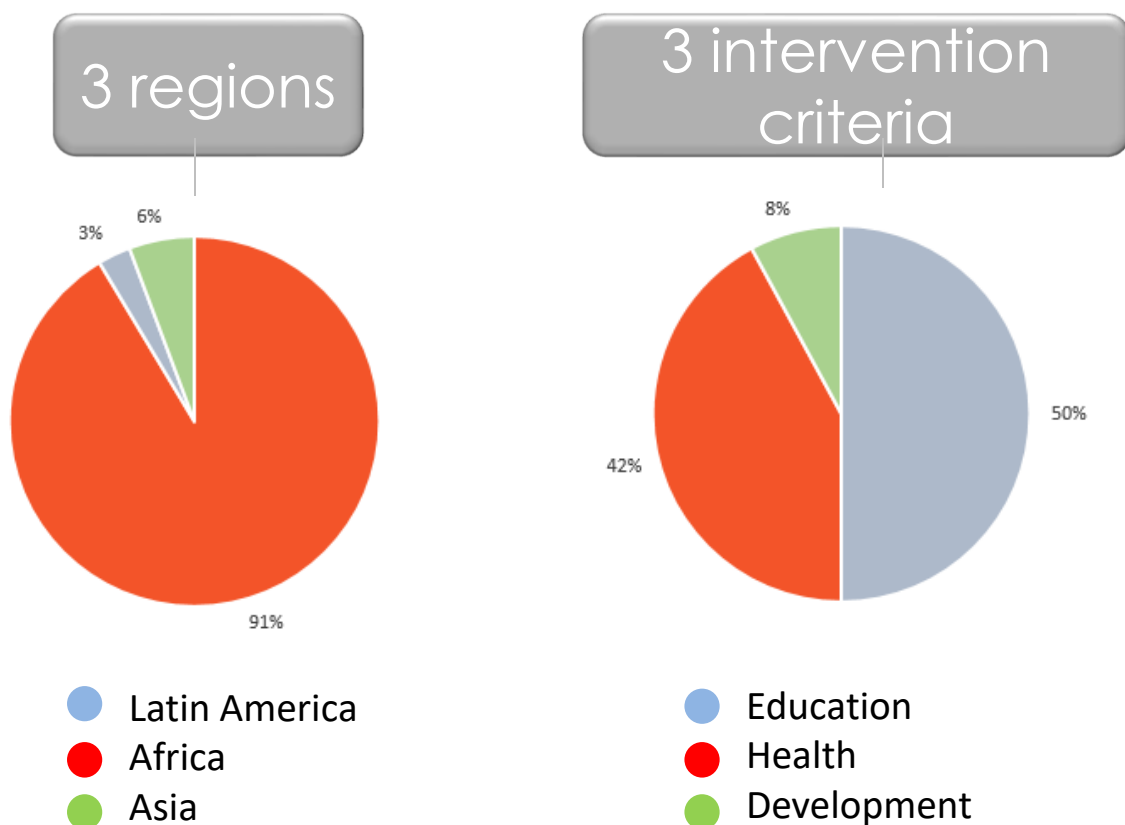
Since 2001, Energy Assistance has completed 259 projects, mainly in developing countries.

Historically, Energy Assistance's interventions were mainly based on objectives linked to the improvement of health and education.

Energy Assistance is diversifying the scope of its interventions, broadening it to local economic development perspectives.

Projects 2018

35 projects, 3 regions, 3 intervention criteria



Key figures for 2018

Our projects in 2018

35	Completed projects
46	Projects considered by the Projects Committee
29	Projects under study or ongoing as of the end of 2018

Our volunteers as of 31 December 2018

742	"Person-day" equivalents for completed missions
50	Volunteers on missions, including 20 working on their first mission
18	Active project managers, including 6 new PMs supported by an experienced project manager

Our cumulative completed missions as of 31 December 2018

468	Projects considered by the Projects Committee
259	Completed projects
4,148	kW installed
3,737,610	Persons benefiting from (better) access to energy

Completed projects in 2018

Benin	
Lokozoum	Electrical installation with solar panel power system for a primary school
Todo	Electrical SP installation for a centre for young people with disabilities with horticultural training
Saclo	Electrical SP installation for a dormitory in an agricultural training centre
Burkina Faso	
Tiebele School	Electrical SP installation for a school
Tyebele Health Centre	Electrical SP installation for a health & social development centre
Sabtoina	Electrical SP installation for a health centre, a school, the accommodation and a new weaving workshop supporting the care and reintegration of women living with fistula
Cameroon	
Odin–Otto School	Electrical SP installation for a school
Odin–Otto Women’s House	Electrical SP installation for a nursing home and a training centre for abandoned and abused women
China	
Dali (Yunnan)	Consultancy for an eco-house project with electrical SP installation
Ivory Coast	
Guiberoua	Electrical SP installation for a maternity hospital, an operating room and a pharmacy
Soubre	Electrical SP installation for a maternity hospital, its outbuildings and a pharmacy
Ethiopia	
Done Ella	Electrical SP installation for a secondary school
Shella Dida	Electrical SP installation for a secondary school
Guinea	
Gbillin School	Electrical SP installation for a school
Gbillin Health Centre	Electrical SP installation for a health centre and a well pump
Faranindoum School	Electrical SP installation for a school
Faranindoum Health Centre	Electrical SP installation for a health centre and a well pump
Loïla School	Electrical SP installation for a school
Loïla Health Centre	Electrical SP installation for a health centre and a well pump
Kenya	
Ayeweyo	Electrical SP installation for a school

SP: Solar panel power system

Completed projects in 2018

Haiti	
Boucandrice	Electrical SP installation for a school and a well pump
Lamardelle Ganthier	Electrical SP installation for a health centre
Morocco	
Chichaoua	Electrical SP installation for a water tower
Mozambique	
Nacaroa - Netia - Chinhacanine	Needs assessment of an electrical installation for 3 secondary schools with medium-voltage grid
DR Congo	
Bukavu BVES	Consultancy for an electrical SP installation for several rehabilitation hostels for young forcibly enlisted as child soldiers
Fula	Rehabilitation of the electrical SP installation
Kakato Kombe	Rehabilitation and improvement of the protective structures of the electrical SP installation after lightning damage
Kahemba Le Jourdain	Collaboration on the electrical SP installation for a health centre
Kikwit Sainte Marie	Electrical SP installation for a health centre
Lokenye Lodja	Electrical SP installation for a nursery, primary and secondary school with a future health centre
Mukumary	Rehabilitation of an electrical SP installation after damage to the equipment
Panzi (Bukavu)	Needs assessment for a secured electrical SP installation for Panzi Hospital and Dorcas Rehabilitation House
Uvira	Consultancy for securing the electrical supply to a multi-purpose centre
Rwanda	
Gatagara (Kigali)	Feasibility study for an electrical SP installation to replace cooking with wood in a residential home for people with disabilities
Tanzania	
Shangit	Electrical SP installation for a primary school and teachers' houses

SP: Solar panel power system

Flagship projects 2018



Africa

DR Congo

Education & Health



Lodja

Electrification of a school complex and health centre

Period: March 2018

Volunteers: Christoph H., Patrick T., Thierry D., Leon C. (Project Leader).

Daytime beneficiaries: nursery, primary and secondary school of 300 pupils as well as a diabetes health centre inside the school complex of former TEXAF cotton mills.

Evening beneficiaries: school for mothers (100 enrolled so far) and IT courses (30 young adults)



Equipment room, primary school and IT room



During the two-week mission, the EA's volunteers ran more than 2000 m of cables, wired 50 classrooms with LED lighting, switches and sockets, installed 21 solar panels on the metal roofs and secured the installation of 24 batteries and inverters in a dedicated technical room.

Training of the two electricians and two assistants of the local team was provided to ensure maintenance and repair of the facilities.

This project would have been difficult to achieve without the logistical and administrative support of the company TEXAF.



From the beneficiaries' point of view, Pastor Pierre-Albert Ngueliele, full of ideas about new educational and medical projects, and Doctor Jean Reynders were both entirely satisfied that the health centre could be integrated inside the school complex.

Following recent contacts, Dr Mukwege (Nobel Peace Prize) envisages creating an extension to Panzi Hospital in Lodja.

Flagship projects 2018



Africa

Burkina Faso

Education & Health



Sabtoana

Electrification of a foundation for women that includes a nursery and primary school and a health centre

Period: January 2018

Project Leader: Michel M.

Volunteers: Gregory C., Jean-Baudouin F., David Van W.

Beneficiaries: about 300 women per year and schooling for their children



Sabtoana is a village lying around 12 kilometres south of Ouagadougou.

Fondation Rama was set up there and cares for 250 to 300 women per year suffering from obstetric fistula.

These women board at the foundation's facilities along with their children, who also need to be provided with schooling.

The facilities include a health centre, a school with three classrooms, toilets, four apartments and a shed used for weaving work and a soap factory.

These activities are part of the healing process and they also allow these women to be reintegrated into society through the sale of the products that they make.

Kiwanis Tournai Picardie – beneficiary support – had submit the application for the intervention with Mrs Rasmata Kabré, the coordinator of Fondation Rama.

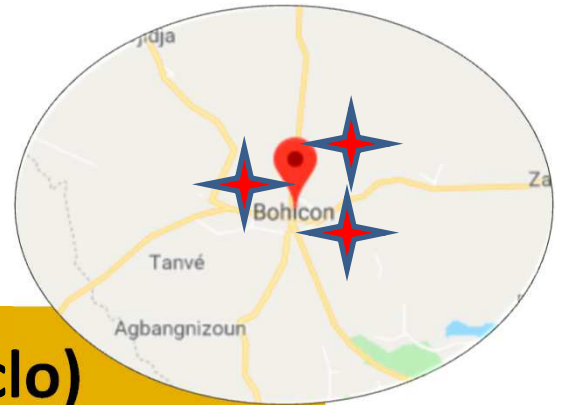


Flagship projects 2018



Africa
Benin

Education & Health



Bohicon (Lokozeum, Todo, Saclo)

Electrification of a primary school, a youth/community centre and a dormitory for agronomy students

Period: November 2018

Volunteers: Patrick D., Djuneit C., Serge G., Juanito F., Freddy A. (Project Leader)

Beneficiaries: about 1250 pupils and young trainees per year



In what was a first mission for three new volunteers, emotions often ran high. This was especially the case in Lokozeum, when the 500 children and teachers discovered the lighting in their classrooms. A whoop of joy went up on all sides as they watched the lights get switched on.

This mission took place in the Zou Province on the outskirts of the city of Bohicon, the second-largest city in Benin, located 120 km north of Cotonou.

The project parameters consisted of equipping three sites with solar panels, lighting and power sockets: a primary school housing the six primary years, a huge building serving as a youth and community centre and lastly a new building that will be used as a dormitory for agronomy and horticulture students.



Similarly, when adjusting the projectors in the evening at the three sites, we were truly able to appreciate the results of our efforts when we saw the joy on the faces and the light in the eyes of those present.



Flagship projects 2018



Africa
Kenya
Education



Ayeweyo

Electrification of a primary school

Period: March – April 2018

Volunteers: Frederik C., Tom D., Pavel J.

Daytime beneficiaries: Ebenezer Life Center – orphanage/primary school with around 300 children

The primary school in Ayeweyo, a few km from Ahero (around 330 km from Nairobi, near Lake Victoria), was facing ruin and had lost its authorisation from the Kenyan State. Kitanda VZW (a Bruges-based NGO) decided, together with other sponsors, to rebuild this school and it appealed to Energy Assistance to provide electrification.

Courage and good will: these are the things that will be remembered the most from this project, which lasted six years from the initial application to completion. Several different project managers, difficulty finding suppliers, a number of unfruitful contacts, forwarding agents, an unfamiliar and never-ending customs procedure involving a number of different parties and local regulators were just a few of the problems it encountered.

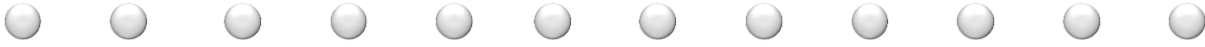


Finally, after a wait of more of a year, the volunteers were able to set off.

The goal of this mission was to supply electricity by means of 2 kWp PV panels in order to power lighting for the classrooms and administrative areas, PCs, a refrigerator and the exterior security lighting.

Our volunteers were well rewarded by the smiles on the faces of the children, who gave them a warm welcome during the official opening of the facilities by the authorities.

Highlights of 2018



● Annual General Meeting

The Energy Assistance AGM was held on 15 March 2018.

Two director mandates were renewed at the meeting. One director had resigned for personal reasons during the year.

Several Energy Assistance field volunteers talked about their mission experiences during the preceding months in Ethiopia and Zambia.

● Let's Choose 2017 / My Choice 2018

In 2017, in light of changes to ENGIE's policy, Energy Assistance received only the amount for Let's Choose 2017 and is awaiting payment for My Choice 2018 concerning the work on the mobility plan geared towards the ENGIE Group's Brussels-based staff.



● Sibelga

On various occasions this year, we benefited from Sibelga's financial involvement, both directly and indirectly.

Highlights of 2018



● Energy Assistance France

In the framework of collaboration between different EA organisations, we participated with EAM representatives in the EAF Annual General Meeting on 14 June 2018.

This event was a chance to meet volunteers from France and Monaco, who spoke about their specific experiences in, for instance, projects in Madagascar.

We also met French NGOs working structurally in partnership with EAF on projects in the field.

● HS Code

Behind this barbaric name lies the new nightmare of project managers, our suppliers and the EA team.

When purchasing materials in Belgium, this international customs code and the country of origin of manufacture must be provided for each item to be exported.

That is why a fairly exhaustive list has been drawn up to make this process easier for everyone. Buying local is clearly becoming increasingly preferable.

● Tractebel



Tractebel has long supported our association as part of an agreement, as well as providing occasional support in the form of greeting cards, for instance.

However, few EA members know that TBL's Health & Safety teams advise us in creating first aid kits for missions.

This year, Mr Biancarelli, the new Executive Manager, reaffirmed Tractebel's support for EA. Our thanks to Tractebel once again!

Highlights 2018



● ENGIE Volunteers Program (EVP)



An important element of the shared values of the ENGIE Group is its employees' commitment to social causes. In this context, internal NGO projects allow the group's goodwill to be put into action and enable the desires of many employees to get involved in social projects to be fulfilled.

The ENGIE Volunteers Program (EVP) is the group's platform for coordinating all of the humanitarian employee associations in the field of energy.

In this respect, ENGIE supports the projects of our non-profit organisation, as well as those of our sister associations Energy Assistance France, Italia and Monaco. Coordination and cooperation activities between the various Energy Assistance associations and ENGIE's Social and Environmental Responsibility Department were carried out throughout the year.

As Energy Assistance France has signed an agreement with Fondation Energies Pour Le Monde (Fondem), Energy Assistance volunteers are expected to be able to perform joint assessment and training missions.

● ENGIE Cofely

ENGIE Cofely BE has been supportive of our association for many years. Thanks to the agreement signed with it this year, we will be able to plan our future activities better.



A number of our volunteers who go on missions and/or serve as project managers belong to this Group subsidiary and will therefore see genuine support for their entity's commitment.

● Ores



From the outset, ORES has helped us to put our humanitarian projects into action. The low-cost purchase of certain specific materials has allowed us to be more efficient in several projects.

Energy Assistance has also received direct financial support thanks to the Flexiplan Executives (arrondi solidaire).

We have already received an initial amount of €2000 for 2018.

Highlights of 2018



● GDPR

Who hasn't been notified, annoyed, bored...?
Phone calls, emails, articles in the press, TV and radio reports.

For the Energy Assistance team, 25 May 2018 heralded a heavy administrative burden in order for us to comply with this European directive.



The adjustment of forms, emails and the website was just the tip of the iceberg. In house, the inventories of available processes and data have been indexed and modified.

● UBO Register

With a view to combatting money laundering and the financing of terrorism, as per the Law of 18 September 2017 transposing an EU directive, this new obligation brought about an additional administrative burden for all companies, including our association.

We also had to draw up and send to FPS Finance a list of the contact details of individuals, such as the members of the Board of Directors, and those authorised to represent the entity or responsible for its day-to-day management.



SECURITY

● Security

The safety of our volunteers is still a top priority for Energy Assistance.

Several scheduled missions have had to be cancelled due to safety concerns, mainly in DR Congo, which, with some exceptions, has become practically off limits!

Highlights of 2018

10th Volunteers' Forum

As the Tervueren buildings have been put up for sale, Louvain-La-Neuve provided a completely new setting for a group of fifty highly motivated volunteers to meet up early in the morning of Saturday 28 January 2017.

It was an opportunity to look back on the past 15 years of the association in a range of fields. The lessons learned, as well as the reaffirmation of the desire to continue the association's work with ENGIE's renewed support.

A presentation was given on LED lighting, and also on the projects in Ulaanbaatar in Mongolia, Mukumary and Lukula - Kivuvu in DR Congo, and Les Cajoutiers in Senegal.

Jérôme Fournet also took the opportunity to talk about the most recent achievements of the Energy Assistance France team.

Over lunch, the many volunteers in attendance managed to plan out the details of a number of future missions.



Christmas Market

Isabelle Kocher visits us



There is always a chance to buy!

A Christmas market was held in the entrance hall of the ENGIE Tower for the third time.

Energy Assistance had a stand at the market selling reusable bags. This was a huge success, given that many supermarkets and other shops have banned plastic bags.

Selection criteria for projects

● RELATED TO ENERGY

Prospective projects must be related to the energy sector or to energy services.

● HUMANITARIAN ASPECTS

Projects must comprise a humanitarian aspect (i.e. meet a basic need of the local population) and/or help to induce local development.

● MEMBERS' INVOLVEMENT

Projects must be based on the active voluntary participation of the association's members and not limited to "funding only". A limited call for skills not available among members could, however, be accommodated.

● TECHNICAL AND ADMINISTRATIVE FEASIBILITY

Projects must be deemed feasible, i.e. the basic idea and technical concept must be valid. Each project must be on an appropriate scale and tailored to the local environment. Transport must be possible and the local authorities must be in favour of the project, or at least neutral.

● BUDGETARY FEASIBILITY

The required investment must be limited and should normally be less than the value of the services provided by the volunteer. However, certain exceptions could be considered for projects that significantly boost development.

● LOCAL DEMAND

Projects must meet a genuine demand on the part of the local population, which itself must be committed to participating in the project's completion and operation.

● SUSTAINABILITY

Projects must have decent prospects of lasting. Furthermore, the local population must be able to operate and take care of the equipment provided. Ideally, the project must foster continued local development.

● SAFETY

A project must be carried out under conditions that at all times are acceptable to the parties involved.

● SUSTAINABLE DEVELOPMENT

Project objectives must be set out in accordance with the principles of sustainable development. Each project must strike the right balance between its economic, social and environmental components, whilst also striving to reduce energy consumption. Specifically, projects must favour the use of the most environmentally friendly methods and resources available and also of renewable energy sources, with a view to limiting pollution.

● NON-COMPETITION

Projects must not compete with other aid programmes run by third parties or with the commercial activities of local companies or organisations.

Our organisation

GENERAL ASSEMBLY

The General Assembly is composed of the full members (with a right to vote) and the associate members. The General Assembly elects among its full members the directors of Energy Assistance.

BOARD OF DIRECTORS

The General Assembly elects the Board of Directors among its members. The Board has the broadest powers to manage and administer the association. It is competent for all actions that are not reserved for the General Assembly.

As of 31 December 2018, the Board of Directors consisted of:

- | | |
|---------------------------|--------------------------|
| • Stan DE PIERPONT | Chair |
| • Jacqueline STUBBE-LEROY | Vice-Chair and Secretary |
| • Miklos ALMASY | Treasurer |
| • Pierre CATLIN | |
| • Brigitte DIERCKX | |
| • José JACQUEMART | |
| • Christine MARCHAL | |
| • David MARTENS | |
| • Tony MOENS de HASE | |
| • Michel MOUYART | |
| • Eddy NOBEN | |
| • Benoit ROOST | |
| • Jacques SPELKENS | |
| • Marc VAN BEIRS | |
| • Emmanuel VAN INNIS | |

EXECUTIVE MANAGER

The Board of Directors delegates the day-to-day management to an Executive Manager, with powers defined by the Board. Since January 2016, Marc Janssens de Varebeke has been the Executive Manager of Energy Assistance.

Our sponsors

Energy Assistance would like to thank all its partners:

ENGIE
ENGIE COFELY
TRACTEBEL

ENGIE FOUNDATION

ENGIE ELECTRABEL
ENGIE LAB (Laborelec)

ORES
SIBELGA

Members
Private Donors

Energy Assistance Team



Marc JANSSENS DE VAREBEKE

Executive Manager

Tel: + 32 2 510 73 29

Email: marc.janssens@beface.be



LUC WATERLOT

Operations Manager

Tel: + 32 2 510 21 52

Email: luc.waterlot@engie.com



Tony MOENS de HASE (from 1 March 2019)

Operations Manager

Tel: + 32 2 773 99 72

Email: tony.moensdehase@tractebel.engie.com



Sabine BAETEN

Assistant

Tel: + 32 2 510 74 38

Email: sabine.baeten@engie.com

Annual Results

As of 31 December 2018

	31/12/2017	31/12/2018
REVENUE		
ENGIE group financing	237,929 €	231,767 €
<i>Structural funding from the group</i>	215,000 €	215,000 €
<i>Other funding from the group</i>	22,929 €	16,767 €
Private donations	14,650 €	26,842 €
Membership fees	2,035 €	2,155 €
Members' donations	5,370 €	5,800 €
Greeting card sales	485 €	0 €
Financial revenue	276 €	1,180 €
TOTAL REVENUE	260,746 €	267,745 €
EXPENSES		
Structural expenses (office, administration, etc.)	-9,814 €	-9,697 €
Insurance expenses	-246 €	-1,301 €
Project-related expenses	-375,390 €	-314,960 €
<i>Material purchases</i>	-195,455 €	-203,725 €
<i>Material transport</i>	-149,871 €	-29,773 €
<i>Volunteers' travel costs</i>	-30,065 €	-81,462 €
Financial expenses	-2,340 €	-102 €
Other	-80 €	-0 €
TOTAL EXPENSES	- 387,870 €	- 326,060 €
ANNUAL RESULTS	-127,124 €	-58,315 €



Energy Assistance

Energy Assistance asbl – vzw
www.energy-assistance.org



<https://www.facebook.com/energyassistance/>



Your donations are welcome to bank account:

IBAN: BE98 3101 6758 7693

BIC: BBRUBEBB

Our sincere thanks for helping us!

**Tax deductibility document for all gifts over €40.
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Editor in charge: M. Janssens de Varebeke
Boulevard Simon Bolívar 34
B – 1000 Brussels

