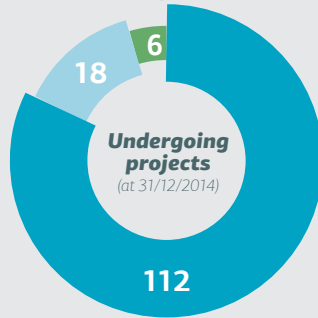




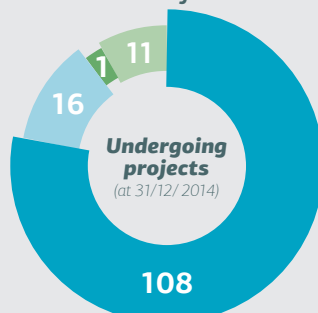
# Key features of 2014

Development projects lie at the heart of our activities



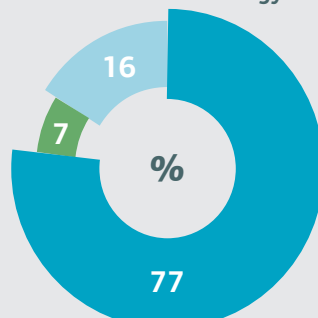
- Development projects
- Expert advice
- Emergency and post-emergency actions

Almost 80% of our projects are in Africa



- Africa
- Asia
- Europe
- Latin America The Caribbean

Almost 80% of our projects use renewable energy



- Projects using only renewable energies (solar, small hydraulic turbine)
- Projects using fossil fuel (electric generator, grid)
- Projects using an energy mix (renewable energies/grid/electric generator)



Happiness at water spouting from a solar pump in the village of Gbovi, Benin

Electriciens sans frontières, a registered charity and NGO, conducts projects for access to electricity and water so that the poorest people in the world have **sustainable access to energy that is as efficient, affordable and clean as possible.**

Thanks to the skills and commitment of our **1,000 volunteers**, communities that are often rural and remote see their living conditions improve through access to modern energy services and clean water.

## **Making access to electricity a lever for human and economic development for the poorest populations**

Beyond the obvious role of providing light for reading, working or enabling safe night-time travel, electricity is essential for automating a well, for providing access to clean water throughout the year, for making use of modern medical equipment and providing the benefits that result from better healthcare or even for gaining access to food production and processing equipment. At the same time, it helps to develop the local economy and generate income for the population. **The sustainability of our actions** is based on a model that has been tried and tested over our nearly 30 years of experience in developing countries: access to electricity and water **for public institutions** – schools, training centres, healthcare facilities and orphanages – can be sustainable only if a local electrical supply utility **is established**, a **management committee** put in place and **income-generating activities** – a battery and mobile phone charging station, cold storage and a small power generation company – are created.

## **Assisting disaster victims and other emergency actors in humanitarian disasters**

In a humanitarian crisis, electricity provides emergency help when searching for victims, providing emergency care in the best possible conditions, re-establishing drinking water pumping stations and helping provide improved night-time safety for those affected. To do this, we act in close cooperation with other international solidarity actors but also directly with the disaster victims.

## **Making available our expertise in providing access to electricity and water services to other NGOs and local authorities**

We bring our expertise and know-how to other humanitarian aid partners and civil society in implementing projects, providing ways to make use of electricity and water in their development projects, ensuring their facilities are safe and enhancing their abilities to respond. In particular, we support local authorities in their activities working with foreign countries.

# HUMAN AND ECONOMIC DEVELOPMENT FOR THE POOREST DEMANDS ACCESS TO ELECTRICITY AND WATER

About 80% of our activities involve development projects. We address the problem of access to electricity and water from the point of view of demand, so as to meet the specific needs of the people who seek our assistance. In close collaboration with them, we build efficient and tailor-made solutions that take into account the local geographical, economic and social environment. **Our approach is based on constructing distributed facilities that satisfy sustainability and energy efficiency criteria, while making maximum use of local and renewable resources.**

## → EDUCATION

### TOGO ACCESS TO WATER FOR A SCHOOL AND TO ELECTRICITY FOR A DISPENSARY

At the request of the Friends of Togo association (*les Amis du Togo*), we supervised the drilling of a well entrusted to a Togolese company in the village of Kpegbadja and, together with the inhabitants, have put in place a management committee to be responsible for maintaining the solar pump. The villagers now have access to better water quality throughout the year. The maternity hospital, nursing homes and the dwellings of two caregivers from the village of Kponou were electrified with a local craftsman and four apprentices. Now the delivery room is used at night, vaccines are kept cool. Consultations management and the pharmacy are both computerised. We have trained the teaching and nursing staff in the proper use and daily monitoring of the facilities and entrusted the maintenance of the solar panels to a hospital technician.



### HAÏTI ELECTRICITY AND WATER FOR TWO SCHOOLS AT GRESSIER AND TITANYEN

The communes of Gressier and Titanyen have seen their school equipped with a solar panel power supply and a pump. The work was carried out with local companies specialising in photovoltaics. In Gressier, old, outdated and inefficient computers were replaced by new, low-consumption ones. They are used by students and nearby residents who make a financial contribution, intended to pay for the internet access fees and to maintain the facilities. In Titanyen a photovoltaic plant replaces the old expensive and polluting generator. It enables electricity and water to be supplied to the school, the orphanage, the bakery, the laundry room and the kitchen.



## → HEALTHCARE

### PERU HEALTH CENTRES AND SCHOOLS

At the request of the Apronia association and in coordination with the Peruvian Ministries for Health and Education, we have been committed, since 2011, in an energy access programme for remote villages in the Madre de Dios region. In 2014, this involved schools, health centres and housing for nurses and teachers from seven villages. Extensive training was given to two technicians from the Ministries and a local electrician. In the medium term the Ministries themselves will be able to install these types of facilities using those who have been trained, thus reaching a larger number of villages.



### BENIN ACCESS TO ELECTRICITY AND WATER FOR ATTOGON AND TORI BOSSITO

The *Aux Bonheurs de Dan* and ADEC associations have asked us to conduct a feasibility study as well as undertaking electrical and water work in two villages of the communes of Tori Bossito and Attogon. The projects have helped to electrify a health centre, power the refrigerator of a maternity hospital and install two solar pumps for irrigating crops and optimising crop yields. These ensure food for the villagers and allow them to sell agricultural surplus. Standpipes provide quality water for a hundred homes. We trained apprentice electricians in both electrical safety and photovoltaics, as well as the use and maintenance of facilities.



## → TRAINING

### DEMOCRATIC REPUBLIC OF THE CONGO SUPPORT FOR THE TRAINING OF YOUNG ELECTRICIANS

The Lemba Vocational Training Centre in Kinshasa hosts 234 students, mainly those from disadvantaged backgrounds. In 2012, for the opening of an electrical power section we were asked to develop the content of the training and the educational tools, strengthen teacher training and provide appropriate tools for practical exercises. During our last visit in 2014 we were able to implement the lighting in the carpentry workshop and bring the electrical installations of the woodworking machinery up to modern standards. The work was carried out with the second-year students. We noticed that the teachers were using the teaching and technical aids as well as the models and tools we had provided in previous years. The first cohort graduated in June 2014 and all 10 students obtained their diplomas.



# FINANCIAL REPORT

## 1 - WHERE DOES OUR OVERALL INCOME COME FROM?

Our income in 2014, with a total value of € 7,451K, came from volunteer effort (69% of our total income), financial income (26% of our total income, including 2% from public donations) benefits in kind, donations in kind and cost write-offs.

VALUE OF VOLUNTARY CONTRIBUTIONS IN KIND	2014	2013
Volunteer work	€ 5,129K	€ 4,411K
Services in kind	€ 205K	€ 157K
Donations and cost waivers	€ 182K	€ 149K
<b>Total voluntary contributions in kind</b>	<b>€ 5,516K</b>	<b>€ 4,717K</b>

FINANCIAL INCOME	2014	2013
1 - Funds raised by the public	€ 117K	€ 78K
2 - Other private funding	€ 1,326K	€ 1,650K
3 - Grants and other public subsidies	€ 359K	€ 561K
4 - Other income	€ 132K	€ 184K
<b>Total financial year income recorded in the profit and loss account</b>	<b>€ 1,935K</b>	<b>€ 2,473K</b>
Changes in provisions	€ 59K	€ 75K
Allocated income carried forward from previous years	€ 1,175K	€ 834K
Deficit		€ 35K
<b>Total</b>	<b>€ 3,169K</b>	<b>€ 3,417K</b>

### 1.1 - Voluntary contributions in kind

In 2014, **voluntary contributions in kind** amounted to € 5,516K. These are made as gifts and with no compensation. They correspond to volunteer days carried out by members of the association, to benefits in kind (skills sponsorship, including a full-time chief executive and three days a week of the President, the provision of services and the provision of premises) and donations of materials and cost write-offs.

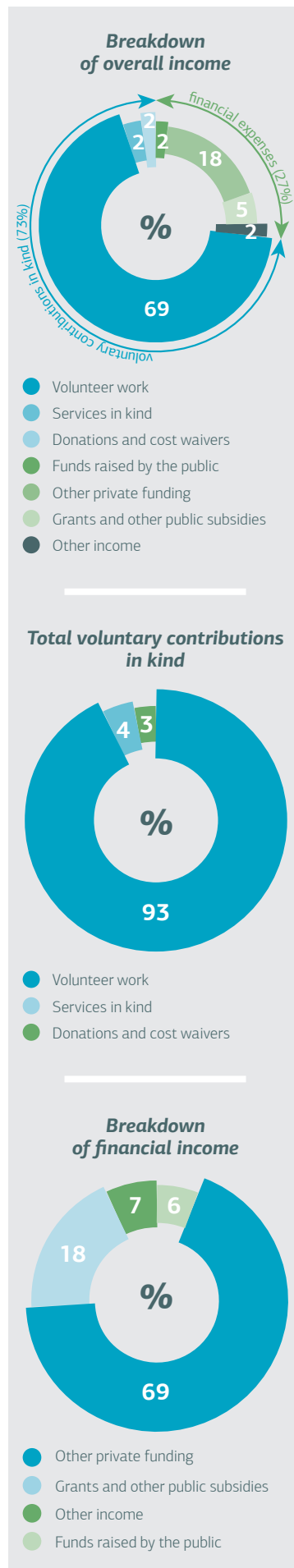
### 1.2 - Financial income

Our **financial income** amounted to € 1,935K in 2014 and consisted of income raised from the public, private funds, grants and other public subsidies and other income.

● **Income raised from the public** amounted to € 117K in 2014, an increase of 50% compared with 2013. Excluding funds collected in connection with emergency operations, the increase was 146%. A group of major donors, the Friends of Electriciens sans frontières (*les Ami-e-s d'Electriciens sans frontières*), was created specially by the Board of Directors. Leaders in the electrical sector, they mobilise their peers by raising awareness and getting them to associate themselves with our actions. Furthermore, collections were initiated among employees and former employees of the electricity and gas industries.

100% of the year's income was employed during the year: 84% provided funds for social missions, 7% was devoted to fundraising expenses and 9% to operating expenses.

● **Other private income** amounted to € 1,326K in 2014, a decrease of 20% compared with 2013. **Grants and other public subsidies** amounted to € 359K in 2014, a decrease of 36% compared with 2013. Two major projects in Haiti and the Philippines benefited from substantial resources until the end of 2013. **Other income** (membership fees, craft sales, financial products and expert services, etc.) amounted to € 132K in 2014, down slightly from 2013.



## 2 - WHAT ARE OUR OVERALL EXPENSES?

Overall spending for the year totalled € 7,172K and was made up of two parts: voluntary contributions in kind (€ 5,516K) and financial expenses (€ 1,656K).

VALUE OF VOLUNTARY CONTRIBUTIONS IN KIND	2014	2013
Social missions carried out abroad	€ 4,436K	€ 3,777K
Fundraising expenses	€ 513K	€ 448K
Operating expenses and other costs	€ 567K	€ 492K
<b>Total voluntary contributions in kind</b>	<b>€ 5,516K</b>	<b>€ 4,717K</b>
EXPENDITURE OF FUNDS	2014	2013
1 - Social missions carried out abroad	€ 1,391K	€ 1,706K
2 - Fundraising expenses	€ 122K	€ 159K
3 - Operating expenses	€ 143K	€ 130K
<b>Total financial year expenditure</b>	<b>€ 1,656K</b>	<b>€ 1,995K</b>
Depreciation, amortization and provisions	€ 56K	€ 45K
Projected use of allocated income	€ 1,451K	€ 1,377K
Excess income for the financial year	€ 7K	€ 0K
<b>Total</b>	<b>€ 3,169K</b>	<b>€ 3,417K</b>

### 2.1 - The use of voluntary contributions in kind

80% of voluntary contributions in kind were devoted to the NGO's social missions, 10% to fundraising expenses and 10% to operating and other expenses.

### 2.2 Use of financial income

Spending on social missions totalled € 1,391K in 2014, down 18% compared to 2013. All of these social missions were carried out abroad. This decrease is explained by the end of projects in Haiti and the Philippines. There is, to a lesser extent, a decrease in activity on development projects due to difficulties agreeing the financing for projects funded by multiple partners and safety issues that are increasingly affecting more and more countries where we act.

It should be noted that requests for support from other international solidarity actors (NGOs, local authorities, international organizations) to ensure the safety of their electrical installations have almost doubled compared to 2013. They represent 7% of our missions.

Fundraising costs amounted to € 122K in 2014 and remained stable compared to 2013, as well as operating costs, which amounted to € 143K in 2014.

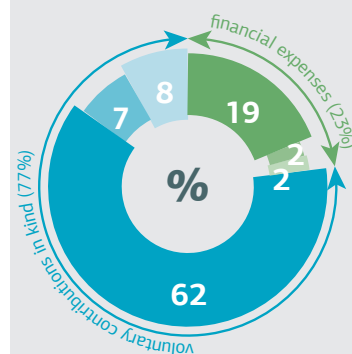
## 3 - SIMPLIFIED BALANCE SHEET

ASSETS	YEAR ENDED 31/12/ 2014	YEAR ENDED 31/12/ 2013
	NET	NET
<b>TOTAL I - Fixed assets</b>	<b>€ 25K</b>	<b>€ 40K</b>
Inventories	€ 54K	€ 64K
Down payments made	€ 39K	€ 48K
Other receivables	€ 925K	€ 654K
Cash in hand and marketable securities	€ 2,466K	€ 2,488K
<b>TOTAL II - Current assets</b>	<b>€ 3,484K</b>	<b>€ 3,255K</b>
Prepayments	€ 9K	€ 7K
<b>TOTAL III - Prepayments</b>	<b>€ 9K</b>	<b>€ 7K</b>
<b>Grand total</b>	<b>€ 3,517K</b>	<b>€ 3,303K</b>

LIABILITIES	YEAR ENDED 31/12/ 2014	YEAR ENDED 31/12/ 2013
	NET	NET
<b>TOTAL I - Accumulated surplus and reserves</b>	<b>€ 837K</b>	<b>€ 830K</b>
<b>TOTAL II - Provisions for liabilities and charges</b>	<b>€ 104K</b>	<b>€ 126K</b>
<b>TOTAL III - Dedicated funds</b>	<b>€ 2,324K</b>	<b>€ 2,048K</b>
<b>TOTAL IV - Debts</b>	<b>€ 252K</b>	<b>€ 298K</b>
<b>TOTAL V - Deferred income</b>	<b>€ 0.1K</b>	<b>€ 0.1K</b>
<b>Grand total</b>	<b>€ 3,517K</b>	<b>€ 3,303K</b>

All the information in this document is taken from the 2014 Annual Report, available on our website [www.electriciens-in-frontieres.org](http://www.electriciens-in-frontieres.org) or upon written request to: Electriciens sans frontières - 82, rue Robespierre - BP 37 - 93171 Bagnolet Cedex, France

The nature of our overall expenses and how they are used



- Social missions carried out abroad
- Fundraising expenses
- Operating expenses
- Social missions carried out abroad
- Fundraising expenses
- Operating expenses

**84%**  
of funds raised  
from the public  
are assigned to  
our projects

Cash in hand and marketable securities amounted to € 2,466K compared with € 2,488K in the previous year. This included part of the subsidies paid by donors for projects.

After allocation of the 2014 surplus, the accumulated surplus and reserves amounted to € 837K, made up as follows:

- € 17K of additional donations;
- € 220K of regional equity - resulting from a merger of regional associations in 2010 - to 31 December 2014;
- the balance of € 600K represents three months of the association's activity at 31 December 2014. It consists of € 100K for "Reserves for emergencies and post-emergencies", € 200K for "Reserves for development projects", € 200K for "Other reserves" and € 100K for "Retained earnings".

Provisions for risks and charges amounted to € 104K, a decrease from 2013 because the association has reduced its risk of probable losses on projects once the operating expenses have been allocated.

At year end, the balance of funds received by Electriciens sans frontières, accounted for on projects and not yet used, are recorded as liabilities. These are the "Funds remaining to be committed at year end", which amounted to € 2,324K at 31 December 2014.

## ➔ ECONOMIC DEVELOPMENT

### **MADAGASCAR** PUBLIC INSTITUTIONS AND ECONOMIC ACTIVITIES

We were approached by the Ankazoube association to provide access to electricity for a maternity hospital, a school and its shelter. We installed a photovoltaic power plant which supplies the delivery rooms and the two bedrooms, equipped with energy-saving lamps and electrical outlets. Electrifying the school for 80 children means that the time available for study can be extended and that it can accommodate 40 more pupils. The lighting in the shelter, which supplies the canteen and the craft room lengthens the time available for activities and contributes to increasing revenues from the sale of products. We have set up portable public recharging stations for portable LED lamps. The school janitor carries out the recharging and collects the fee income, part of which is paid to the local association that manages the school, and the remainder provides for the replacement of defective lamps and maintenance of the photovoltaic installations.



### **TOGO** IMPROVING ACCESS TO WATER AND ELECTRICITY IN YOBO AND EZOR

The Pan-African International Centre for Development and Cultural Exchange (*Le Centre International Pan Africain de Développement et d'Échange Culturel* – CIPADEC) approached us, on behalf of the villages of Yobo and Ezor, to improve living conditions through access to water, sanitation and hygiene education, to set up public lighting using solar street lights in busy locations and to create a cooperative and market gardening centre to stem the rural exodus of young people. 5 public lighting points were installed. Pumping and water distribution facilities for market gardening enable 120 members of the cooperative to grow their own vegetables and sell the surplus. Everyone must pay a monthly contribution of € 1. The reception centre with its lighting hosts meetings of women's associations and music schools, as well as a battery charging station.



## ACCESS TO ELECTRICITY AND WATER FOR THE EMERGENCY SERVICES

### **PHILIPPINES** AFTER TYPHOON YOLANDA: 18 WEEKS OF ACTION

Initiated in late 2013, a few days after the passage of Typhoon Yolanda, our work continued in 2014. We provided support to other NGOs, to UN organizations and to local authorities to electrify hospitals and refugee camps for displaced families and to restore power to pumping stations. Furthermore, in consultation with the national power company and municipalities, more than 700 lighting points were installed, with the help of the inhabitants, in public buildings being used for shelters, meetings, storage and the distribution of food, as well as in the main squares and streets, to make moving from place to place safe. Some 48,000 people in 69 localities have thus benefited from our actions. We have trained villagers in the installation and maintenance of equipment so that they have the ability to replicate the installations themselves and thus increase the number of lighting points that help the community.



### **HAÏTI** FROM EMERGENCY TO DEVELOPMENT

In Haiti, we have completed the public lighting programme in those districts where rebuilding started after the earthquake in 2010. In four years, from 2011 to 2014, at the request of local councils and in consultation with them, we have installed 465 solar street lights, in addition to 250 installed previously in refugee camps, surrounding Haitian businesses. We have also trained 100 apprentice electricians in photovoltaic lighting to ensure that they can care for and maintain the street lights.



## PUTTING OUR SKILLS AT THE SERVICE OF OTHER HUMANITARIAN AND CIVIL ACTORS

### **NIGER** IN CONJUNCTION WITH THE CITY OF SAINT-BRIEUC, TRAINING OF TWO ELECTRICIANS FROM AGADEZ

As part of its activities working with foreign countries, the city of Saint-Brieuc, France, approached us to help them with their project to electrify 15 health centres in the town of Agadez in Niger. Carrying out the assignment on-site was not possible for safety reasons; all the preliminary studies were carried out in France. In October 2014, two Nigerian electricians were hosted in the premises of the municipality of Saint-Brieuc where a mock-up of the health centre had been built. Our volunteers trained them to install and maintain solar panels and related equipment. This training enabled them to implement the electrical installations at the health centres; these were needed for lighting, ventilation of the premises, refrigeration for the storage of drugs and ensuring safe access to the centres.



**136** projects currently in progress  
in **35** countries  
(at 31 December 2014)

**57** missions carried out  
in **19** countries in 2014

- 3 number of missions per country
- Development projects
- Expert advice
- Emergencies
- Development projects + expert
- Development projects + expert + emergencies



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Solar street light in a refugee camp, Nepal

## MAKE A DONATION NOW TO PROVIDE ACCESS TO ENERGY FOR ALL

Join our donors at [www.electriciens-sans-frontieres.org](http://www.electriciens-sans-frontieres.org)

- With **25 euros**, you can ensure a **classroom is lit for three hours for a month.**
- With **60 euros**, you can enable **water pumping of 50L a day for a family, for one month.**
- With **120 euros**, you can enable **the lighting and electrification of a health centre, for two months\*.**

For more information, you can contact us by writing to [relation.donateurs@electriciens-sans-frontieres.org](mailto:relation.donateurs@electriciens-sans-frontieres.org)



Flash to make a donation

\* Data used here are given as examples