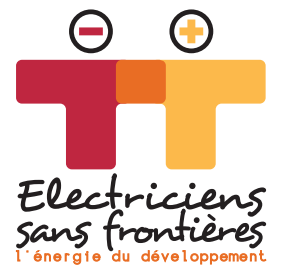


# The essentials

for 2022



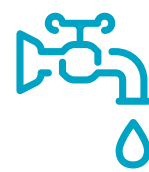
Electriciens sans frontières, an international aid NGO, fights against inequalities of access to electricity and water around the world. Thanks to the involvement of nearly 1,200 volunteers, the support of numerous French companies and public authorities, and our partnerships with local actors, we promote economic and human development through the use of renewable energy.



**1,586,820**  
beneficiaries for  
our projects in 2022



**114 projects**  
in **28 countries**



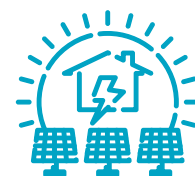
**half of our projects**  
provide access to quality  
water (safe drinking water as  
well as for irrigation purposes)



**675 millions** people  
worldwide still have no  
access to electricity <sup>(1)</sup>



**2.2 billion** people  
do not have access  
to safe water <sup>(2)</sup>



**89%** of our projects are  
based on renewable energy  
(solely or in part)

(1) Source: <https://www.banquemondiale.org/fr/news/press-release/2023/06/06/basic-energy-access-lags-amid-renewable-opportunities-new-report-shows>  
(2) Source: <https://www.un.org/fr/global-issues/water>

# The benefits of our action

Energy is a powerful lever for human and economic development. Without access to electricity, it is difficult to treat oneself, to have access to quality water, to study, to create economic activities, to make streets safe... To meet the energy needs of populations while combating climate change, the use of renewable energy is essential. Our projects are based above all on the use of energy provided by the sun or watercourses.



## EDUCATION

Enable students to work in optimal conditions and thus increase their success rate.



## HEALTH

Facilitate access to better quality care and examinations, and reduce infant and maternal mortality rates in particular.



## TRAINING

Ensure a transfer of skills essential to the maintenance and sustainability of equipment, and to the emergence of local operators.



## SOCIAL LIFE AND SAFETY

Making public places safer and contributing to the social life of the village in the evenings.



## ACCESS TO QUALITY WATER

Solar pumping of clear water to reduce the risk of water-borne diseases and meet the population's need for high-quality water.



## FOOD SECURITY

Solar pumping of clear water to facilitate irrigation, aid food production and preservation, and improve food security.



## ECONOMIC DEVELOPMENT

Encourage the creation of economic activities, and consequently the production and sale of goods.



## CLIMATE CHANGE

Produce energy with very little impact on the environment thanks to local renewable resources such as the sun and water power.

# Enabling human and economic development

## ARGENTINA

### ESPERANZA COMMUNITY CENTER

#### Objectives:

- Solar electrification of the community center to enable the development of workshops (reading, writing, training, crafts...) and tourism activities.
- Supply of rechargeable solar lamps to families.
- Training of 20 technical training students at the worksite school and 4 maintenance managers.



#### Operating partners:

Patrono Santiago Community Center.

#### Beneficiaries:

140 families or 700 people.

## NEPAL

### RELOCATION OF DHYE VILLAGE IN UPPER MUSTANG

#### Objectives:

- Energy production using a micro-hydropower plant for the village (school, health center, community house and around 30 homes).
- Deployment of a water supply network (from the river to the new village) and sewerage system.



#### Operating partners:

Association Du Bessin au Népal.

#### Beneficiaries:

250 inhabitants.

## TOGO

### WATER AND ELECTRICITY FOR THE VILLAGE OF MISSAHOMÉ

#### Objectives:

Provide access to water, sanitation and electricity to meet the needs of the village: electrification of the main elementary school, construction of a water supply, construction of dry toilets and support for the market gardening activities of the women's group, for the benefit of a school canteen.



**Operating partners:**  
Alaric Togo.

**Beneficiaries:**  
over 2,500 people.

## BURKINA FASO

### SOLAR PUMPS IN GULMU PROVINCE

(remote project)

#### Objectives:

- Create 20 photovoltaic-powered water pumping and storage facilities at literacy



and training sites in the east of the country.

- Train some 40 people to operate, maintain and manage the plants.

**Operating partners:**  
Burkinabe NGO Tin Tua.

**Beneficiaries:**  
3,500 students and teachers and around 25,000 people from neighboring villages.

# Acting in emergency and post-emergency situations

Electricity is vital in humanitarian emergencies. We work with NGOs to help them operate in the best possible conditions and to assist disaster-stricken populations.

## UKRAINE

### ONE YEAR OF CONFLICT: ELECTRICIENS SANS FRONTIÈRES TAKES ACTION IN SUPPORT OF THE POPULATION

#### Background:

On February 24, 2022, Russia launched an invasion of Ukrainian territory. Since then, regular attacks have taken place throughout the country, particularly targeting critical power system infrastructure such as generation plants and

electrical substations, leaving millions of people without



electricity, disrupting water supplies and heating systems.

#### Answers:

Since the beginning of the conflict, Electriciens sans frontières has been mobilized with the support of the Crisis and Support Center of the Ministry of Europe and Foreign Affairs, partner companies and Ukrainian civil society organizations, to provide support to the Ukrainian population on the ground and in neighboring countries.

#### Our mobilization:

- Material shipment
- Volunteer electrician assignments



**Discover our actions in Ukraine on video**

[https://youtu.be/OHbGeJ1\\_8lw](https://youtu.be/OHbGeJ1_8lw)

# Putting our expertise to work for others

We respond to the needs of international solidarity actors. We bring them our expertise in access to energy and water to help them implement their projects in the countries where they operate.

## BURKINA FASO, MALI AND GUINEA

### TECHNICAL DIAGNOSIS OF ALIMA'S HEALTH FACILITIES

#### Our mission:

- **Diagnose** the electrical system needs of around

20 healthcare facilities, to enable the implementation of an appropriate technical solution.

- Draw up a **report** detailing the recommended technical solutions.
- Search for and **support** certified local **suppliers** in purchasing, installation and follow-up.



## SÉNÉGAL

### NEEDS ASSESSMENT IN VISION DU MONDE'S HEALTH FACILITIES

#### Our mission:

- Carry out a **diagnosis** of the facilities in order to prepare a joint response to the needs of the Diokoul program's health facilities in terms of access to water, hygiene and sanitation.
- Draw up a **report** detailing the recommended technical solutions.
- **Participate in strengthening the health structures of the** Diokoul program.



**EVALUATING OUR PROJECTS:** Electriciens sans frontières implements external evaluation systems adapted to its structure and the nature of its missions, in order to assess the qualitative and/or quantitative results of all or part of its actions and projects. The approach is supported by the organization's management.



# 114 PROJECTS in 28 COUNTRIES



**82 projects**  
of development



**7 projects**  
of emergency/  
post-emergency



**25 projects**  
of support/expertise



## I support *Electriciens sans frontières*



**FOR €25,** I can provide sustainable lighting for a household of displaced persons with a solar lamp



**FOR €45,** I provide easy access to 20 liters of quality water every day for a child for 10 years (minimum WHO recommendation)



**FOR €100,** I supply a school with electricity for 1 month



**FOR €160,** I supply electricity to a health center for 1 month

Average data provided by way of example, these figures may vary from one project to another depending on the context.

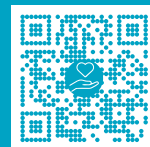
### I WOULD LIKE TO MAKE A DONATION BY CHEQUE

Payable to *Electriciens sans frontières* and sent to:

**5, rue Jean Nicot  
93691 Pantin Cedex**

### I DONATE ONLINE

By credit card or bank transfer on our secure website:



Donations to *Electriciens sans frontières* are eligible for a tax reduction of 66% for individuals and 60% for companies.



**Electriciens  
sans frontières**  
l'énergie du développement



[www.electriciens-sans-frontieres.org](http://www.electriciens-sans-frontieres.org)