



PARTNERS
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Rigaon - Nepal

OUR ASSOCIATION : ENERGIES SANS FRONTIERES



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A word from the President :

As the year 2025 comes to an end, our association continues its commitment, supported for 37 years by volunteers who offer their technical and educational skills to help the most underprivileged populations.

This year, eight missions have been carried out in Africa (Benin, Cameroon, Senegal), as well as in India, Madagascar, and Vietnam.

Despite a complex international context leading us to postpone some of our actions, we have also been able to deliver equipment to support populations in Ukraine, Madagascar, and Senegal.

In September, our Open Day was a real success, and enabled us to showcase our achievements, exchange with visitors and welcome new members.

The numerous missions planned for 2026 are part of this same momentum. None of this would be possible without your financial and material support, which is essential to the pursuit of our actions.

We sincerely thank you for your commitment and confidence.

Pierre Millet

Énergies Sans Frontières operates exclusively with volunteers. Our association of 180 members is represented in the Rhône-Alpes region by its local correspondents. It operates four different sites: its headquarters in Seyssinet (Grenoble), three workshop facilities for project preparation and shipping located in Izeron, Saint-Alban, and Ampuis, as well as two training centers in Izeron and Saint-Alban.

The Izeron site hosts the administrative and accounting management teams. Énergies Sans Frontières is a non-profit association ruled by the French Law of 1901, SIRET number 425 375 128 00013 - APE code 9499Z, and is recognized as being of public interest.

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Congo Kibangou – CONGO 2026

The project consists in implementing an "Essential Services Unit" (ESU) powered by a floating tidal turbine. ESF will support the implementation of the building's electrical systems and will train members of "Aide à l'Enfance" through a hands-on training site, preparing them to carry out the electrical maintenance of the building. An impact assessment will be conducted after one year of operation of the ESU.

Partners : Fondation Schneider Electric, Aide à l'enfance, Aquaphile, Pot@maï



Cameroon-Douala 2026

IPD-AC (Pan-African Institute for Development – Central Africa) welcomes youths in training for jobs linked to electricity as part of its FARE program. To upgrade teachers' skills in solar energy, ESF plans to deliver theoretical courses on photovoltaics (fundamentals and system sizing) and to equip a practical training room with a "solar generator" test bench, enabling hands-on experiments. The generator will supply power to the two training rooms dedicated to the FARE program. At the end of their training, the young trainees will take part in a worksite project to validate their syllabus

Partners: fondation Schneider Electric, fondation EDF.



Senegal - Kaniba

Senegal – Kaniba Diamta 2026

This project involves the installation of a solar-powered water pumping system to supply a 2-hectare market gardening site located 2 km from the village. Training in basic electricity and maintenance of the solar pumping system will be provided by ESF.

Partners: Diamta, SDE07



Nepal- Rigaon 2025

The mission consisted in training 15 villagers from Rigaon to carry out indoor electrical installations in individual homes as well as electrical installations for craftspeople. The training is based on theoretical courses and practical work done on a training worksite. Rigaon (or Ree Gaun) is located in the Dhading District to the north of Katmandu

Partners : Schneider Electric SYANE.



Vietnam HCMV training to in-door electricity installations 2026

The association "Planete Enfants et Developpements" appealed to ESF to ensure the training of a group of underprivileged youths in domestic electrical installations in one of its training centers. Scheduled for 2026, this training program combines theoretical courses with practical exercises on mock-ups, and concludes with real-world application through a training worksite.

Search for partners.



Madagascar – Ambodimampay 2024

Madagascar-2022-2026 Ambodimampay

This project involves supplying electricity through a 66 kW hydroelectric installation to nearly 500 households and 2,500 inhabitants. The two missions carried out in 2023 enabled the construction of the upstream civil engineering works (overflow weir, water intake, headrace canal, and forebay). A new mission in November–December 2024 initiated the construction of the power generation facilities (penstock and turbine house) as well as the electrical network (buried 990 V lines and low-voltage distribution cabinets within the village). A final mission planned for early 2026 will allow the completion of the works, including the commissioning of the turbine and the distribution network

Partners: Fondation EDF, (TE38), Fondation Novarc, Hydro Pipe, Emmaüs 73, Pays de Savoie solidaires, Syane,,



Senegal – Chameleon track

Following the 2024 and 2025 missions, ESF will install solar electrification kits in health huts and health posts located far from the domestic power grid. The facilities concerned are: Fongolimbi (3 kits); health huts attached to the Fongolimbi health post (4 kits); and health huts attached to the Ethiolo health post (2 kits).

Partners: Fondation EDF, Schneider Electric



Vietnam Kon Tum 2026 training to in-door electricity installations 2026

The project plans to train 15 disadvantaged youths in the trade of residential electrician in Kon Tum Province, in the central part of the country. This project is identical to those carried out in 2022 and 2023 in Vi Xuyen, Ha Giang Province, and is part of the continuation of actions already achieved in Vietnam in Ho Chi Minh City since 2005, and in Nam Dinh and Hanoi in northern Vietnam since 2018

Partners : EVPN, Croix Rouge, Fondation Scheider Electric



Burundi - musongati-Murambi 2026

An identification mission carried out in June 2023 by ESF and the Artélia Foundation aimed to assess and verify the feasibility of a gravity-fed water supply network project to serve a school (700 students), a health center, and residential hamlets. Around 2,000 people will benefit from this project along a 9.2 km route through the hills of Musongati and Murambi

Partners: Fondation Artélia, Fondation Novarc. SACO



Madagascar - Don Bosco Training

The objective of the project is to promote the integration of young people into working life by setting up a fast-track training system for photovoltaic electricity trades in the four Don Bosco vocational training centers located across the country. At the heart of the project, the ultimate goal is to train vulnerable young people by preparing them for a professional future.

Partners: Fondation Schneider Electric,



Ile Maurice - Don Bosco Training 2026

Training college teachers in techniques related to photovoltaic systems, so that they can in turn pass on this knowledge to the most vulnerable students. At the heart of the project, the ultimate objective is to train young people by preparing them for a professional future. The Mauritian school system and the social discrimination that exists on the island place a large number of young people at risk of failure. Without qualifications or practical skills, these young people sometimes turn to drugs, alcohol, or prostitution. The aim is to create a stable and hopeful future for these youths within a framework that respects nature.

Partners: Fondation Schneider Electric,



Collège des Collines in Chirens 2023-2026

The 2023/2024 project involved having students from a 9th-grade class build six solar kits for lighting and mobile phone charging. These kits were then distributed in the village of Iwol, Senegal, during the ESF mission "La Piste du Caméléon." The project planned for 2026 will involve students from a 9th-grade class building five solar kits to be distributed during a future ESF mission.

Partners: Schneider Electric, APB Energy, Mairie de Chirens



Cameroon-Marom 2022-2026

The various missions carried out between 2019 and 2023, made it possible to finalize the works on the dam and the installation of the penstock. The mission carried out by ESF in March 2024 enabled major progress on the project through the construction of the concrete slab, the anchoring, and the main roof of the power plant building and the installation of the turbine unit. The objective of the 2026 mission will be to connect the penstock.

Partners: Fondation Schneider Electric, Fondation EDF, Fondation Novarc, Syane Haute Savoie, les Eaux de Vals



Benin- Klouekanme- Orphanage arbre de vie- 2026

In May 2025, two of our members traveled to Benin to identify four new projects whose beneficiaries are mainly children. The new installations concern three orphanages and one school. These involve the implementation of solar-powered pumping systems for two market-gardening sites intended to produce the vegetables needed to feed the children, as well as a solar pumping system for a school located in a remote rural area. The installation of solar generators is also planned for all projects. These systems will help improve the living conditions of the children, teachers, and people working in the market-gardening sites.

Partenaires: Awanoukaka, SDED 26



Tanzanie-Kikombo 2026

The project will consist in equipping the Kikombo Boys' School (Dodoma District) with a solar power generation system intended for training through practical application. The school currently trains 1,000 boys from low-income families each year (over a three-year cycle), enabling them to acquire vocational skills. The project will be implemented as a training worksite, involving young electricians upon completion of their training at the Don Bosco Center KITEC in autumn 2024

Partners: Fondation EDF



Togo - Hospital Kouloundé

The objective of the project is to restore the photovoltaic field to working condition. Photovoltaic electrification makes it possible to secure the hospital's power supply, which can remain without electricity for several days due to disruptions from the utility provider. Without a reliable energy supply, medicines and vaccines are poorly preserved. This situation also leads to malfunctions in the maternity ward and the operating theater.

Partners: Fondation EDF, SDED 26



Madagascar - OTM

Initially, ESF was approached by OTM to carry out an audit of the electrical installations of five centers spread across Madagascar.

The installations present risks to people due to aging installations. In a second phase, following a meeting between ESF and OTM in December, the project was reoriented toward training the staff of one or more centers in domestic electricity. This training would enable them to identify the major electrical risks in each of the centers.

Partners: Don Bosco, SDE 07

OUR PARTNERS



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Partners associations: Terre d'Or des Bolovens (Laos), Lane Xang (Laos Luang Prabang), Association ACDCA à Madagascar, Action Développement Education International, l'institut D-Bosco KIITEC, la Fondation FTE-ADEI .

Numerous donors: SMEs, artisans, shopkeepers, and individuals, with the participation of local communities and associations in the countries concerned.

Energies Sans Frontières

Access to water, electricity, training for disadvantaged populations

