

REPORT2022

SUPPORTING THOSE
MOST
VULNERABLE



LETTER FROM OUR PRESIDENTS

It is with great satisfaction that we present the annual 2022 report of Energía sin fronteras. It's been a year full of challenges as well as achievements. With pleasure we set out the results of our work and we express our gratitude to all those who take part in Esf: volunteers, trustees, friends, assistants.

During 2022 we have continued with our mission to provide universal sustainable and affordable access to energy and water. Thus, five projects were concluded and entered operation: In Spain a facility for self-consumption in a classroom at the Lorenzo Milani Professional Training Center in Salamanca aimed at youngsters in extreme risk of social exclusion. In Benin an electrical facility for the Reference Hospital Amor Redentor in Dangbo. Solar electrification for a new secondary school in Banyoo (Camerun). In Peru a project for water supply to the town of Los Jaimes and in Honduras the project CORYLUS-Phase II has entered into service facilitating home electricity to 261 families to the communities of Sulaco and Victoria.

As well, another seven collaboration and consultancy projects have been completed; of these two photovoltaic facilities for two residences of Caritas Madrid and the consultancy in Colombia for the French NGO GRET, financed by AFD, stand out.

Esf has also continued with training workshops on poverty and energy efficiency for vulnerable communities in locations in the Comunidad de Madrid. This activity will soon be extended to Canarias and Andalucía.

Throughout 2022 we have worked closely with local Authorities and other organizations. It is important to point out the consolidation of regional headquarters of Esf in Canarias, Andalucía and Peru which is helping with regional institutions and organizations, enabling the incorporation of new volunteers and development in these areas and surrounding territories.

In as much as we walk towards the future our Foundation commits to continue to work tirelessly to provide sustainable and affordable energy and water to the most vulnerable communities. This commitment was collected in the Strategic Plan 2022-2026 which after being approved by the Board of Trustees has been implemented with the establishment of transversal groups for programs and financing.

And during 2023 we will celebrate the 20th anniversary of Esf and will continue to promote innovative and sustainable solutions, strengthening our alliances to reach more people in need.



Pilar Sevilla
President of Esf's Board of Trustees



Jesús Abadía
Chairman of Esf's Management Board

WHO WE ARE

The Foundation Energía sin Fronteras is a NGO for Development with a technological basis. In 2022 we had 10 members in the Board of Trustees, an average of 192 volunteers that supplied knowledge and experience, 210 Friends that supported us economically and three full time employees.

OUR MISSION

"Contribute to the full exercise of the rights of those most vulnerable, supplying access to affordable, sure and sustainable energy, water and sanitation services through programs, projects, studies and training and advisory activities and other initiatives, in collaboration with partners, friends and other actors that share the goal of achieving a fairer and more equal society"

We work with our local partners to guarantee fundamental rights of populations. We strive to improve development opportunities leaving no one behind.

OUR AIM

"We are an NGO of volunteers committed to the well-being of the most vulnerable people, a platform of the civil society that wants to work for the development of those most disfavored and isolated by means of our experience and capacity of action in the access to energy. We consider this a fundamental aim for the consecution of other human rights and the Sustainable Development Goals according to the 2030 Agenda".



OUR VOLUNTEERS

Volunteers are the fundamental pillar of Energía sin fronteras. We work almost exclusively with highly qualified volunteer personnel.

The Annual Meeting for Friends and Volunteers took place in October 2022, face to face for the first time after the COVID crisis. In it the projects that were carried out the previous year were explained.

In Esf we support team effort. If you have the time and desire of commitment, we inform you how to become a volunteer of Esf.

<https://energiasinfronteras.org/voluntariado/>



WE VOLUNTEERS PARTICIPATE IN:



SELECTION, FUNDING REQUESTS, EXECUTION AND MONITORING OF ALL STAGES OF PROJECTS



REPORTS AND PUBLICATIONS TO CREATE A COLLECTIVE CULTURE AND SOCIAL AWARENESS



SUPPORT COMMUNITIES DURING THE EARLY YEARS OF SERVICE

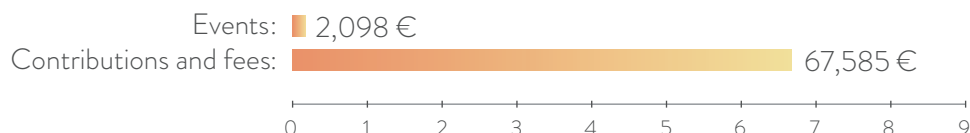


MANAGEMENT ACTIVITIES, INSTITUTIONAL RELATIONSHIPS, ECONOMIC CONTROL, COMMUNICATIONS AND OTHER GENERAL ASPECTS

OUR FRIENDS

During 2022 we have had economic support from 210 Friends of Esf that contribute regularly in the funding of our projects. Together with Volunteers and Trustees they are the driving force of our activity.

CONTRIBUTION OF FUNDS:



The contributions of Friends can change the lives of many people.

Becoming a Friend of Esf is as easy as entering our website:

energiasinfronteras.org/hazte-amigo



OUR HISTORY

FROM 2003 TO 2022



Countries:
31



Projects:
109



Beneficiary population:
551,627 personas



Investment:
6,344,560 €

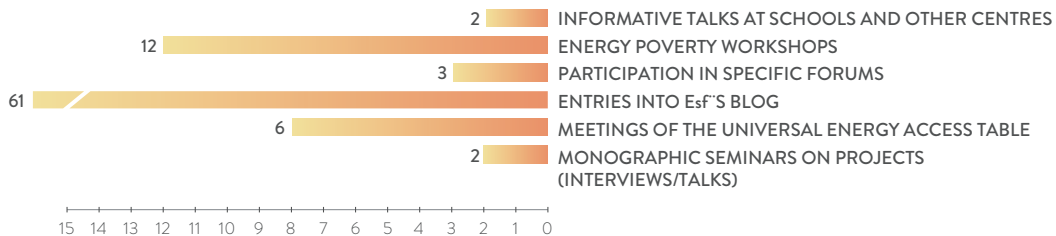
OUR ACTIVITIES

PROJECTS

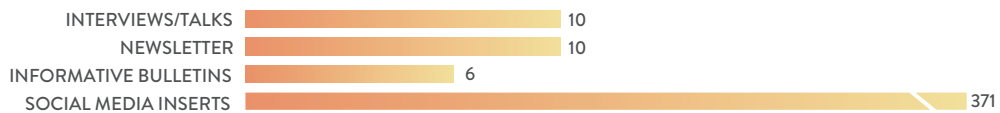


STUDY, TRAINING AND AWARENESS RAISING ACTIVITIES

In 2022 the following specific groups have continued their activity: "Climate change and Environment", "Lookout", "Human Rights and Gender", and "Impact of Esf's projects". They all aim at a continuous improvement of Esf's knowledge and capacities.



As regards communication activities there is a continuous update of the web page, the publication of the Newsletter and all communications in social media.



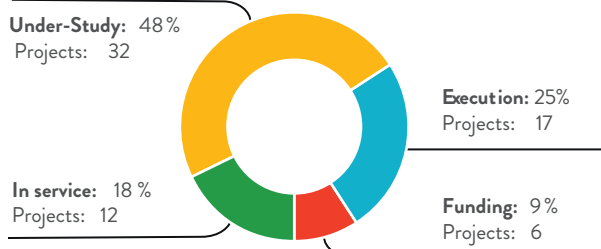
OUR PROJETS IN 2022

In 2022 we continued working to enable people to have access to energy, water and sanitation. Our volunteers in the Operations Area have been working on:

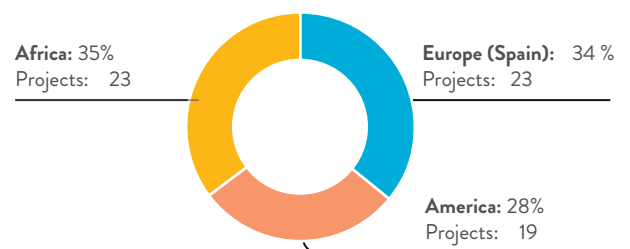
- 12 initiatives (5 projects, 2 consultancies and 5 advisory activities) the execution of which has been completed and have moved on to the phase of Support in Service.
- 17 initiatives (15 projects and 2 consultancies) which are expected to be concluded in 2024. These projects will benefit 67,114 people.
- 6 projects seeking funding, achieved for 4, which will start in 2023.
- 32 projects underwent the study phase in collaboration with counterparts and beneficiary communities

We continue to collaborate with our local partners in order to improve the quality of life of rural and isolated communities through SDG 6 and 7. This has an impact on other SDGs such as SDG 1 (No Poverty), SDG 2 (Zero Hunger), SDG 3 (Good Health and Well-Being), SDG 4 (Quality Education), SDG 5 (Gender Equality), SDG 10 (Reduced Inequalities), SDG 13 (Climate Action) and SDG 17 (Partnership for the Goals).

PROJECTS BY PHASE



PROJECTS BY CONTINENT



OUTSTANDING PROJECTS

DRINKING WATER AND SANITATION FOR 5 COMMUNITIES IN SAN JOSÉ DE BOCAY, NICARAGUA



Brief description: The project presently in execution will benefit 1,357 families in San José de Bocay and is structured along three lines of action:

- 1) development of water facilities for 4 communities and sanitation for 5 schools and 2 health centers.
- 2) training for improvement of hygiene practices and reduction of gender inequalities.
- 3) strengthening of local capabilities by means of the creation of the Water and Sanitation Committees (CAPS) and the protection of the high part of the Los Angeles micro-basin to ensure the upkeep of the water system.



Beneficiary population:
5,820 people.



Total cost:
488,664 € (includes valued services).



HEALTHY, EQUITABLE AND VIOLENCE FREE COMMUNITIES IN THE RURAL COMMUNITY “JOSÉ IGNACIO TÁVARA PASAPERA”, PALOMINO AND SANTA ELENA HAMLETS, PERU (PHASE 1)



Brief description: The transformation of the hamlets Palomino and Santa Elisa into healthy communities is being carried out in co-operation with the Morropon-Chulucanas Municipality as well as social entities in the area. To achieve this the following actions are being carried out:

- 1) Installation of basic units of sanitation with water pressure (UBS-AH) in 55 dwellings.
- 2) Installation of improved stoves in 55 dwellings; more efficient and secure that include chimneys to avoid inhalation of smoke within the home.
- 3) Strengthening of family environments to improve capabilities and healthy habits in the families.



Beneficiary population:
152 people.



Total cost:
184,214 € (including valued services).



PHOTOVOLTAIC ENERGY FOR HEALTH PURPOSES IN THE HOSPITAL OUR LADY OF MOUNT CARMEL AT KAPIRI, MALAU



Brief description: We are working to provide energy supplied with photovoltaic systems to different services in the hospital: Lighting in hospitalization areas such as operating theatres, consultations, laboratories, residences, maternity. Also, the energy generated will allow for solar pumping of the 4 existing wells which will ensure water service. The hot water tanks have also been renovated and enlarged to attend the patients' needs. The facility has 31,15 kWp photovoltaic power and stores energy by means of 6 batteries.



Beneficiary population:
36,000 people.



Total cost:
150,000 €



SOLAR HALL PEPE SALLÉ IN THE PROFESSIONAL TRAINING CENTER AT KARA, TOGO (PHASE 2)



Brief description: Continuation project for training youths at the Center and electricians in the area with a solid basis, theoretical and practical, that provides knowledge in solar energy and enables them to increase their possibilities of work developing this kind of energy in their environments. Training is provided both for "solar domestic systems", "grid systems" and "pumping systems: self-consumption and autonomy" with the purpose of implementing it for agricultural production in a small scale thus contributing to families' economic and social development.



Beneficiary population:
141 people.



Total cost:
6,970 €.



CONTRIBUTE TO THE TRAINING OF YOUTHS IN EXTREME RISK OF EXCLUSION BY MEANS OF THE INSTALLATION OF SOLAR PANELS IN THE TRAINING CENTER LORENZO MILANI, SALAMANCA, SPAIN



Brief description: By means of solar panels sustainable energy has been provided to a training center which also has a foster home for youths in extreme risk of social exclusion. The installation that has been carried out is self-consuming with a capacity of 10 kWp which allows for energy to be supplied during daytime hours of the day and thus reducing the energy costs of the training center. This reduction is used to improve the services for the young.



Beneficiary population:
600 people.



Total cost:
12,800 €.



OTHER PROJECTS IN EXECUTION OR CONCLUDED IN 2022

FINALISED

SPAIN. Photovoltaic installation for the Residence Cerro de la Plata (60 homes), Madrid (Consultancy)
SPAIN. Photovoltaic installation for the Care Center Luis de Hoyos in Moratalaz, Madrid (Consultancy)
SPAIN. 112 kW Solar installation for the Attention Center for mentally disabled patients in La Vaguilla, Villaviciosa de Odón, Madrid (Consultancy)
BENIN. Access to energy for the Hospital Auberge de L'Amour Redempteur in Dangbo
BENIN. Access to clean and sustainable energy and right to water in Kpakpame (Consultancy)
CAMERUN. Improving Access to education in Banyo
CHAD. Consultancy for the Hospital Saint Joseph in Bebedjia
HONDURAS, CORYLUS PHASE II. Corylus project for domestic electrification I Yoro
PERU. Guarantee drinking water supply and promoting participation of communities in Los Jaimes
EL SALVADOR. Relaunching agricultural activity during and after COVID-19 with gender approach, resiliency and use of renewable energies in Chalatenango (Consultancy)
COLOMBIA. Assessment of the impact of projects of access to energy in non-interconnected areas (ZNI) (Consultancy)

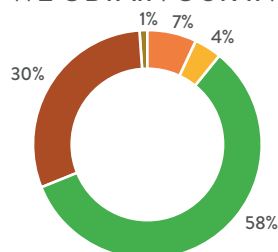
EXECUTION

SPAIN. Sustainable electricity supply for the training hall "BIOCONSTRUCCIÓN GOMECELLO", Salamanca
SPAIN. Improvement of basic caring services for oldest alone people by means of enlarging those available to the care center in Andújar and those in the program "Our elders", Jaén
SPAIN. Solar facility for the Care Centre (Oldest and mentally handicapped people) Nuestra Señora de los Angeles, Zaragoza
SPAIN. Solar facility for the Care Centre Cerro de la Mica (60 houses), Madrid (Consultancy)
SPAIN. Solar facility in the Care Centre Fenelón (130 houses), Madrid (Consultancy)
HONDURAS, SEMILLA PARA EL DESARROLLO EN YORO.
HONDURAS, CORYLUS PHASE III. Project Corylus for household electricity supply in Yoro
PERU, NUEVA VIDA. Improved cooking appliances in Nueva Vida y Sensa
BENIN, KPARI II. Right to education by means of clean energy
CAMERUN. For a sustainable environment: clean energy for Pouma
CAMERUN. Improving access to clean water supply for Banefo Mifi
MOZAMBIQUE. Electricity supply to the farming area, orphanage and school run by Casa de Gaiato
D.R. DEL CONGO. Improvement of access to clean water supply in Kasheke, D.R. of Congo (phase I)

OUR MANAGEMENT

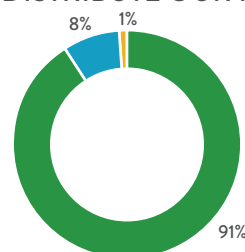
Efficiency and transparency in all our management.

HOW WE OBTAIN OUR INCOME



Trustees	65,000 €
Friends of Esf	34,552 €
Private funding	518,931 €
Public funding	270,088 €
Events	2,068 €
Other incomes	1,445 €
TOTAL INCOME APPLIED:	892,084 €

HOW WE DISTRIBUTE OUR FUNDS



Cooperation projects	823,571 €
General costs	77,894 €
Other results	3,520 €
TOTAL EXPENSES CHARGED:	904,985 €

The excess of expenses in the Gains and Losses Account 2022 gives a deficit of 12,901€. This amount will be drawn from Voluntary Reserves

The Financial Statements of 2022 have been audited by Ernst&Young.
 We have been credited in transparency and good practice by:

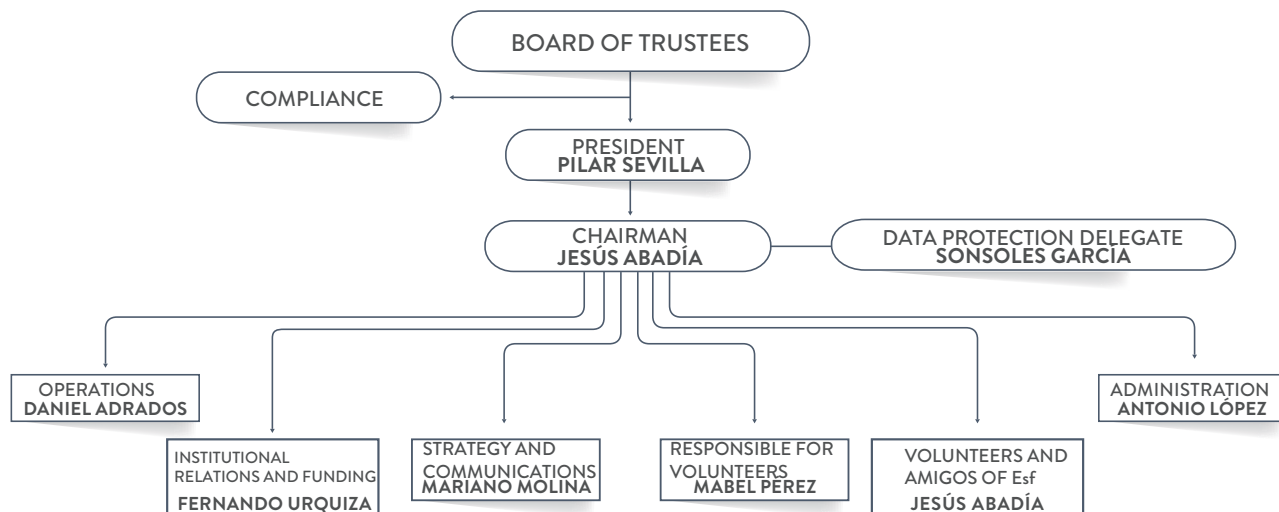


LEGAL DATA

The Energía sin fronteras Foundation was established in Public Document in 03.03.2003 complemented later 23.06.2003 and 20.10.2004 granted by Notary Public Mr. Fernando de la Cámara García, Protocols 556, 2031 1nd 2635. It was registered in the Foundation Single Register of the Ministry of Justice number 28/1279 CIF: G-83626937, Head Office: Paseo Castellana, 257, 1st Floor 28046 Madrid. Operating Office: Blasco de Garay, 13, 6th Floor Left, 28015, Madrid. Telephone: (34) 915 784 632, e-mail: info@energiasinfronteras.org. In 2019 a review of that statutes was approved.

Depósito Legal:

GOVERNING BOARD 31/12/2022



BOARD OF TRUSTEES 31-12-2022



Honorary Members:

Carmen Becerril

Pilar Sevilla

OTHER FUNDING ENTITIES

Ayto. De Alcobendas
 Comunidad De Madrid
 Solaer
 Gret
 Ayuda en Acción
 Fundación F Campos
 Fundación Edp España
 Fundación Naturgy
 Ayuntamiento de Alcobendas
 Privadas
 Onesolar
 Fundación EDP España
 Fundación Naturgy (Fondo solidario de rehabilitación energética)
 Fundación Accenture
 Gret

Aecid
 Ayto. de Madrid
 Ayto. de Alcalá
 Repsol Repexa
 Ibercaja
 EDP Portugal
 Fundación Juan Entrecanales
 Ayuntamiento Alcalá de Henares
 Ayuntamiento de Coslada
 Fundación Ibercaja "Tú dinero con corazón"
 Lantania
 Fundación Juan Entrecanales de Azcarate
 Engie
 Fundación F. Campo
 Energy Global (Premio Nacional Honduras Proyecto CORYLUS)

COLLABORATING ENTITIES

Barxa Mayor S.L.
 Coverwind Solutions, S.L.
 Colegio Oficial De Ingenieros Industrial
 Epic Games

Edison Ingenieria, S.L.
 Fundación Accenture
 Open Bank



· 100% recyclable, biodegradable and compostable (in agreement with regulation EN 13432-20009)
 · Paper Elemental Chlorine Free (ECF)