

2019 ACTIVITY REPORT



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Energy Technician
in Cameroon

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Letter from the Chairman

Dear Friend,

As the Chairman of the Elecnor Foundation, it is my pleasure to present the Activity Report for the 2019 financial year, the eleventh in our history.

We are beginning a new decade of activity with the mission of providing society, and especially those communities most in need, the knowledge and experience gained in the 60+ years that the Elecnor Group has participated in the development of infrastructures, principally in the fields of energy and water.

Throughout this year, we at the Elecnor Foundation have used this commitment as a starting point to progress, with the aim of making our society more sustainable, highlighting the human side of engineering through actions and projects in two vital areas: social infrastructure and partnerships for training and research.

Among the projects related to social infrastructure, we have maintained and expanded some that were already consolidated, such as the **Luces para Aprender** ("Lights for Learning") Project. The first phase, developed between 2014 and 2015, involved making solar electricity accessible to 85 rural public schools in Uruguay. The second phase, implemented in 2017 and 2018, led to the reuse of solar panels from these schools in some homes and learning spaces. This year, we have launched a third phase, which has pioneered solidarity between different regions through the donation of two pieces of photovoltaic equipment, no longer in use at the Uruguayan schools, to two orphanages in the Democratic Republic of the Congo, so that they will now have the electricity supply that they need.

In 2019, we launched the **Énergie Solaire Pour L'Education** ("Solar Energy for Education") Project in Cameroon, the third of those undertaken by the Elecnor Foundation in Africa after Solar Back-up Systems in Ghana and H₂OME in Angola. The project, which benefits more than 750 students, strengthens the socio-educational activities of the Don Bosco Technical Institute in Ebolowa by providing reliable, high-quality electricity through the installation of a photovoltaic system. This project has played a very important training role for both students and teachers at the Salesian vocational training centre.

It is a source of particular satisfaction for our Foundation that the Elecnor Group has recruited seven students from Ebolowa who have recently completed their studies to participate in a renewable energy project in Cameroon. Among them is Cameroon's **first ever female solar energy technician**.



This year, our Foundation also committed itself to the reconstruction project in **La Nopalera**, a town in the state of Morelos (Mexico) suffering from a lack of essential public services following an earthquake that occurred in 2017. In 2020, we will be able to illuminate the entire town using smart street lighting and renewable energy, also promoting security in urban areas and increasing the inhabitants' quality of life.

For 2019, we can also be proud of the Elecnor Foundation's other great endeavour: the promotion of training and research to foster the professional development and opportunities of young people. Outstanding examples of this activity include the following: the creation of the "**IE-Elecnor Observatory on Sustainable Compliance Cultures**", in response to the concerns of the Elecnor Foundation regarding the development of compliance among small- and medium-sized companies; the agreement with the **Polytechnic University of Valencia** to provide scholarships to the most outstanding students for their Master's degree course; a **MOOC** (massive open online course) on Sustainable Development Goals offered together with the Polytechnic University of Madrid; and the ambitious agreement that has been in place for many years with the University of Deusto, where the Elecnor Foundation is a sponsor of the **Cities Lab Katedra**, with the aim of studying comprehensive solutions for smart cities, such as those developed in Alcalá de Guadaíra in the province of Seville.

We are also extremely proud of the fact that we have a special **corporate volunteering** programme, a tool designed to involve Elecnor Group employees in some of the projects implemented by the Foundation. In this sixth year of the programme, volunteering took place in Cameroon, as part of the **Énergie Solaire Pour L'Education** project.

OVER 10 YEARS OF COMMITTED ACTION

Over the last eleven years of the Foundation's existence, we have been constantly involved in a succession of over 20 projects in the fields of social infrastructure and training and research, benefiting more than one million people. Through these projects, we contribute as much as possible to the advancement of the UN's **Sustainable Development Goals**, a key reference point for all organisations that, like ours, aspire to continue providing practical solutions to the modern world's key challenges in terms of sustainability, energy, water, education and health.

We are aware that the difficulties facing us as a result of the COVID-19 pandemic will be complex. For this reason, we are adapting our 2020 Action Plan to the new circumstances, with the aim of continuing to

During the last eleven years, the Foundation has contributed to the well-being of over one million people

move forward with the social infrastructure projects currently under study in Mexico, Senegal and Brazil. Our social activity must continue, especially in these difficult times.

I would like to thank the members of the Board of Trustees, the Advisory Board, the Director and the Corporate Volunteers of our Foundation. I also can't forget to thank all the people and institutions who have worked in close co-operation with us to achieve the goals we have set year after year since 2008.

I invite you to read the following pages to find out more about the main projects we have developed during the course of 2019, as well as to learn about the principles and values that govern our actions at the beginning of a second decade during which our aspirations will remain unchanged: to help build a better world through our ideas, commitment and experience.

Yours sincerely,



Fernando Azaola
Chairman of the Elecnor Foundation

WE ARE WATER AND WE ARE ENERGY

More than 10 years of giving
the best we have to offer:
innovation, engineering and people

The Elecnor Foundation was founded 11 years ago with the mission of providing society, and especially those communities most in need, the knowledge and experience gained in the 60+ years that the Elecnor Group has participated in the development of infrastructures, principally in the fields of energy and water. This contribution has unquestionably laid the foundations for not only the economic growth and social well-being, but also the environmental improvement of the communities in which Elecnor is present.

In this vein, for the last several years the Foundation has also led a corporate volunteer programme that allows employees from all over the world to devote their time and effort to some of the projects that are under way.

Additionally, the Foundation continues in its commitment to fostering the talent of young people through agreements with universities and vocational training centres.

In 2019, the Elecnor Foundation was present in Spain, Honduras, the Dominican Republic, Chile, Peru, Uruguay, Nicaragua, Ghana, Angola and Cameroon. Since its inception, Elecnor has provided EUR 5.5 million in funding. In addition, the Foundation has secured resources amounting to EUR 4.2 million. As a result, the Elecnor Foundation has led projects worth **EUR 9.7 million**.





Vision

The Elecnor Foundation is the main way the Elecnor Group expresses its commitment to the sustainable improvement of society, especially in the territories and countries where Elecnor is present. A commitment that highlights the human side of engineering through actions and projects in two vital areas:

The development of **social infrastructures**, designing what Elecnor knows best - energy and water infrastructures - in order to benefit both those who most need it and the environment.

The promotion of **training and research** to foster the professional development and opportunities of young people.

Values

Change
Elecnor Foundation projects seek to provide multiple advantages capable of positively transforming the lifestyles, economic conditions and future prospects of the social groups who benefit from them.

Innovation
Elecnor Foundation projects offer Elecnor's extensive expertise in research, development and innovation, allowing it to implement tailor-made solutions and to fully ensure their effectiveness.

Sustainability
Elecnor Foundation projects are viable in the long term from technical, economic and administrative points of view.

Co-operation
Elecnor Foundation projects seek the collaboration and involvement of Elecnor employees, its customers, suppliers and shareholders, as well as any public, private or social entities that share the same ambition of creating a better world.

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Committed to the Sustainable Development Goals and the United Nations Global Compact



Elecnor's commitment to social progress and sustainable development has materialised over the years through the positive contribution of its infrastructure, energy, water and environmental projects. These offer effective solutions to address global challenges such as climate change, reducing the energy gap, and providing access to essential resources.

This global contribution was strengthened in 2008 with the establishment of the Elecnor Foundation and its specific initiatives.

The vision of Elecnor and the Elecnor Foundation is well aligned with the challenges posed by the Sustainable Development Goals (SDGs), adopted by world leaders at the UN General Assembly in 2015.

In this vein, the Group is a Signatory of the UN Global Compact, the world's largest sustainable development initiative, promoting the SDGs most directly linked to its activities.



Ethical and responsible management

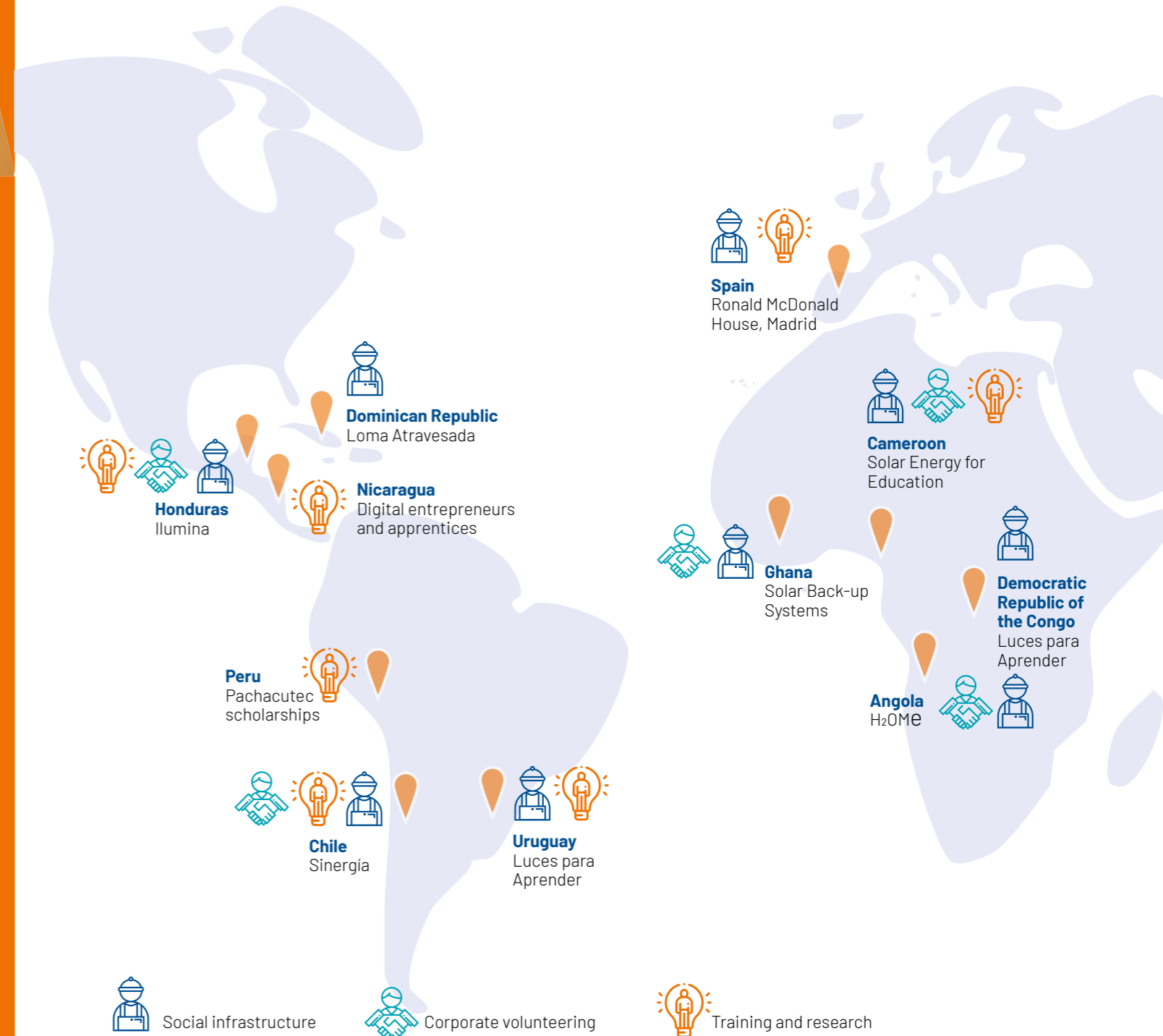
As part of the Elecnor Group, the Elecnor Foundation is integrated into the framework of the Group's compliance system, and therefore subject to the same level of ethical management and compliance requirements. It thus translates the same responsible corporate style into its relations with employers, employees, beneficiaries, social representatives, etc.

To this end, the Foundation constantly pushes for all operations to be conducted with the highest ethical standards, applying the principle of zero tolerance for bad practices in terms of ethics and integrity; it also expects its employees and the people with whom it deals to behave in line with the principles of the Elecnor Group Code of Ethics, the standards on which it is based, and the policies and procedures that expand on it.

The Code of Ethics and the Compliance Policy establish the key principle of carrying out activities in accordance with the laws in force in the territories and countries in which the company operates; they also require that human rights be observed and defended, labour rights be respected, and cover the topics of diligence, professionalism, integrity, quality, protection the environment, occupational risk prevention and social responsibility.



Projects to create a better world



SOCIAL INFRASTRUCTURE

The difference between doing what is possible and making something possible

Through its Social Infrastructure projects, the Elecnor Foundation has become a part of the solution to some of the problems facing today's society.

In particular, as described in the following projects, the Elecnor Foundation contributes to ensuring affordable, safe and sustainable access to energy and water, as well as to promoting opportunities for inclusive, equitable and quality education in disadvantaged communities.



Énergie Solaire Pour L'Éducation



750
STUDENTS



Cameroon



**RELIABLE
ELECTRICITY**



60 TEACHERS TRAINED
IN PHOTOVOLTAIC SOLAR
ENERGY

40

PEOPLE
TRAINED IN
OCCUPATIONAL
RISK PREVENTION



THE PROJECT
IN PICTURES



This project manages to combine the development of social infrastructures with training and job placement

The Salesians of Don Bosco are a Catholic religious institute working in education, and especially for disadvantaged young people. They run 83 Technical Vocational Training Centres in Africa.

The Don Bosco Technical Institute in Ebolowa is a benchmark vocational training centre in southern Cameroon with more than 750 students, where young people and adolescents learn a trade in a quality educational environment. It offers training in motor vehicle mechanics, electricity, carpentry, electronic maintenance and IT.

The objective of this project is to consolidate the socio-educational activities of the Don Bosco Technical Institute in Ebolowa by providing reliable high-quality electricity through the installation of a photovoltaic system that caters to the activities carried out at the Technical Institute, boarding school

and youth club, together with the local radio and free water supply service.

Through this renewable installation, the Elecnor Foundation has helped improve the education and quality of life of at least 750 students.

The installed design consists of a 62 kWp solar array consisting of 180 panels providing 345 watts of power capacity, which is able to provide 63% of the energy consumed. This array works jointly with a cluster of 48 kWn chargers capable of supplying the necessary power capacity and with batteries from 3500Ah to 48V that allow up to 12 hours of autonomy, enough to last through the night.

In addition, the Elecnor Foundation, together with the Joint Service for Occupational Risk Prevention and Elecnor Cameroon, took the opportunity to train the people involved in the implementation of the project and a large number of students from the Vocational Training Centre, a total of 40 people: 24 students from the Institute, 8 alumni, 6 Elecnor employees and 2 teachers from the Institute.

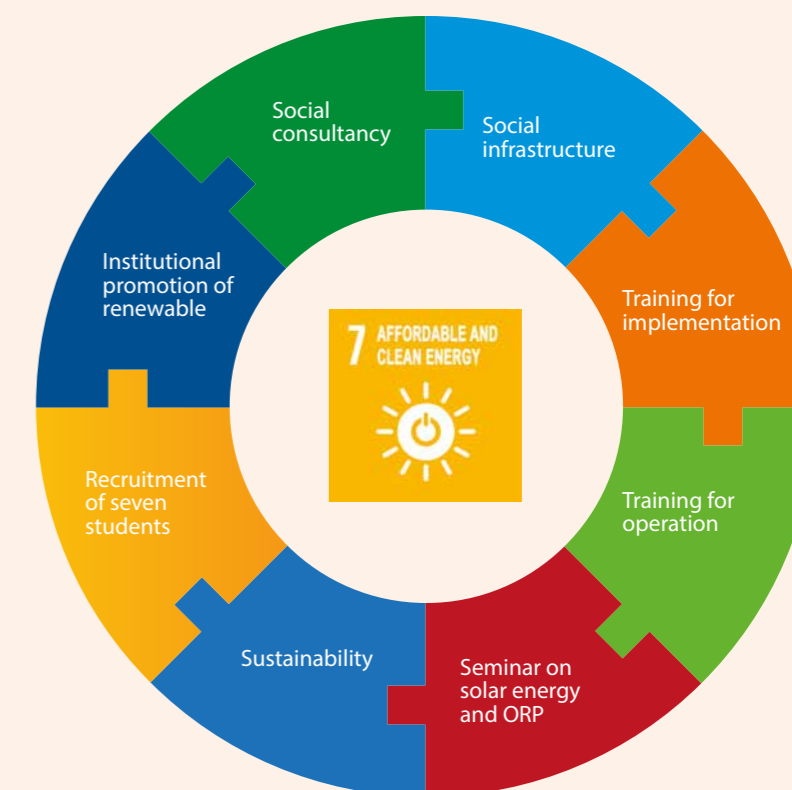
The Foundation has been able to take its involvement in Cameroon one step further, developing an all-around project that groups together the design and construction of a social infrastructure and conveys knowledge through training and job placement. The seven students who helped implement the project and had already completed their studies were subsequently hired by Elecnor Cameroon for the construction of a photovoltaic solar park. Being able offer them their first job opportunity was the best reward that the Elecnor Foundation could have hoped for. The group includes the first female solar energy technician in Cameroon, Mercine Saata.

An all-around project

Énergie Solaire Pour L'Éducation is a clear example of the Elecnor Foundation's commitment to the sustainability and continuity of the projects on which it embarks.

With "SDG 7. Affordable and clean energy" at the centre of this project, the major challenges identified have been covered with a defined strategy and the tools available.

This is the contribution that makes Énergie Solaire Pour L'Éducation an all-around project.



Social infrastructure

The photovoltaic system installed provides reliable high-quality electricity.

Training for implementation

Teachers and students collaborated on the project, and this co-operation was used to provide them with training.

Training for operation

In order to provide them with knowledge and autonomy, they were trained to operate the system themselves.

Seminar

The training provided covered both technical and solar energy topics and occupational risk prevention.

Sustainability

The transfer of knowledge is linked to the importance of implementing sustainable energy facilities.

Recruitment

Elecnor Foundation is not only involved in training; it also creates employment, providing new graduates with job opportunities.

Institutional promotion of renewable energy

The partnership with the Cameroon Ministry of Water and Energy allows renewable energy to be jointly promoted in the country.

Social consultancy

The Elecnor Foundation not only creates infrastructures; it also works with third parties to promote them. The goal is to transfer its knowledge.

Interview

1st Female Solar Energy Technician in Cameroon

Mercine Saata



"I can only say thank you so much. All my thanks to the Elecno Foundation"

When did you first realise you wanted to become a technician?

It was actually my father who wanted this. After obtaining my Certificate of Primary Studies, I enrolled at the Don Bosco Technical Institute when I was eleven. My love for the technical sector came with practice.

What kind of advice would you give other students to help them get as far as you have?

You need to set goals; you need to make every effort in order to succeed and, above all, you have to work hard.

What are the main setbacks that you have faced?

The most difficult thing is being the only woman amongst so many men and sometimes being considered inferior.

What was the situation like in Ebolowa, in terms of power supply and access to education, before the project?

The power supply was not reliable. We used to have many power outages, which had a negative impact on our studies in general, and on practical work in particular.

How has the project changed the life of city residents?

We are proud to be one of the few cities in Cameroon that has a large-scale photovoltaic facility within an educational establishment. This makes learning easier for all the students in the city who choose this path. In addition, youth activities, which take place mainly at night, now enjoy light all the time.

Since its launch in May 2019, what stage has the project "Énergie Solaire Pour L'Education" reached as of today?

On my last visit to Ebolowa, about a month ago, the photovoltaic system was operating at 100%. 90% of the power consumption at the centre is supplied by the solar power system; this results in huge savings and prevents pollution, as generators are not being used.

To what extent have the goals been met or redefined throughout the development of the project?

Within the context of the project, the specifications have been fully met. We have ten people implementing the project: seven students and three supervisors.

What have been the main lessons learnt so far from your work on the project?

We were the first to carry out a project of this scale, specifically in the photovoltaic field, not to mention managing interpersonal relations in a professional environment. I also discovered the Elecno Foundation and Elecno Cameroon.

How do you feel when you realise that your knowledge and your daily work are beneficial to so many people?

At Don Bosco, in addition to the technical lessons, we are also taught to love our neighbours. So I'm very happy to know that my knowledge is beneficial on a daily basis, both to people's social development and economic development.

In conclusion, I can say that it was a great source of pride to receive this assignment from the Elecno Foundation. I can only say thank you so much. All my thanks to the Elecno Foundation.

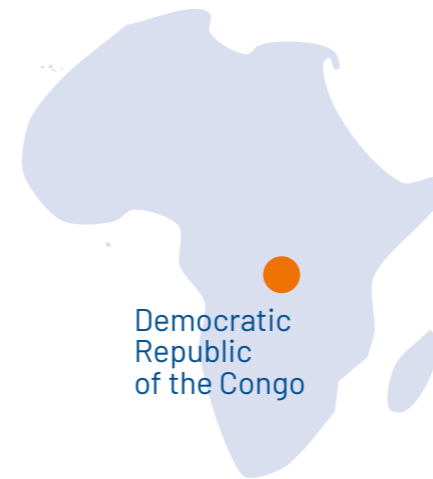
Luces Para Aprender



85
RURAL SCHOOLS WITH
ELECTRICITY IN URUGUAY



Uruguay



Democratic
Republic
of the Congo



150 CHILDREN
BENEFITED IN THE
DEMOCRATIC REPUBLIC
OF THE CONGO



2
ORPHANAGES
DEMOCRATIC
REPUBLIC OF
THE CONGO



THE PROJECT
IN PICTURES



"Since 2014, the Elecnor Foundation has been leading the ambitious "Luces para Aprender" ("*Lights for Learning*") project in Uruguay, focused on bringing electricity and the Internet to schools in the country. Thanks to this project, 85 rural schools that did not have access to the power grid were equipped with solar generation and Internet systems. As a result of this initiative, Uruguay has been the only country in Latin America to have electricity in 100% of its rural schools.

After achieving the goal set, the second phase of the *Luces para Aprender* project was launched. The Elecnor Foundation, the National Administration of Power Plants and Electrical Transmissions (UTE) and the Organisation of Ibero-American States (OEI) signed an addendum to the project agreement in 2018, in order to allow the relocation of renewable energy equipment from schools already connected to the national grid and the development of spaces for educational use.

Thus, in 2019, the first Renewable Energy Node, installed at the UTEC South Central Regional Technological Institute, was inaugurated in Durazno. The aim of this node is to develop a centre for information, awareness raising and the promotion of clean energy and its impact on the environment and on development. It is intended for the community of Durazno and the surrounding areas, particularly school-age children and adolescents.

The inauguration of this node was attended, on behalf of UTE, by Vice President César Briozzo and Directors Cristina Arca and Walter Sosa; CAF's Uruguay representative, Germán Ríos; the director of the OEI office in Uruguay, Sandra Rodríguez; and UTEC adviser Rodolfo Silveira.



Solidarity has no borders. Luces para Aprender Uruguay expands to Africa

UTE, OEI and the Elecnor Foundation have provided two orphanages in the Democratic Republic of the Congo with two photovoltaic installations removed from the schools benefiting from the second phase of the Luces para Aprender project in Uruguay that have already been connected to the national power grid.

These two installations provide power to the Amour and Turisemi orphanages, which are home to 150 children, and whose facilities do not have the basic electrical equipment needed for a minimum of comfort and better educational development possibilities.

Uruguay's Ministry of Defence was entrusted with the transfer of the installations through a peace mission with the UN, involving the Blue Helmets of the Uruguayan Army. The Elecnor Foundation provided soldiers with the necessary training and preparation to install the photovoltaic equipment and to train the schools on how to subsequently operate of the systems.

2019 National Energy Efficiency Award

This National Prize is an initiative of Uruguay's Ministry of Industry, Energy and Mining to draw attention to its institutional commitment and to promote investment in the development of new projects. It recognises the institutions, agencies and companies concerned for their efforts and achievements in the saving and use of electricity in their different sectors of activity. A rural school in Cerro Largo, a city school in Minas (Lavalleja) and a secondary school in Colonia, together with the Montevideo Municipal Council and several private sector firms all received awards in 2019.

On this occasion, the Elecnor Foundation, the UTE and the OEI presented an Energy Efficiency Award under the Luces para Aprender programme.

Sinergia

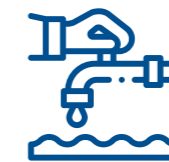


 **4**
PHOTOVOLTAIC
LIGHTING
INSTALLATIONS

2
PHOTOVOLTAIC
PLANTS




STUDY FOR
THE IMPLEMENTATION
OF AN IRRIGATION
WATER DISTRIBUTION
NETWORK OVER
15 HECTARES
OF ARABLE LAND



1
SUPPLY NETWORK


LIGHTING
OF STATE
SCHOOLS



THE PROJECT
IN PICTURES



The Sinergia Project is unique, as it combines water and solar photovoltaic energy. Hence its name, Sinergia, or "Synergy", reflecting how these two elements can produce greater results when used together instead of on their own.

The Sinergia Project in the village of Totoral, the result of a partnership with Chile's Institute of Agricultural Development (INDAP), part of the Ministry of Agriculture, was developed with the aim of bringing water and power to this community. This project has had several additional editions since 2014.

Totoral is a village located in the Atacama Desert (Chile), an ancient community that develops agricultural activities and that is supplied by water springs that surface in the vicinity. It is located 132 kilometres south-west of the regional capital, Copiapo.

Through the introduction of these facilities, clean and sustainable energy was provided to the homes of every inhabitant, along with the town square, the school, the church and the park; the socio-economic development of the region was also increased by improving the quality of life of its inhabitants, and technical and administrative skills were developed to ensure the proper functioning of the facilities.

In general terms, the project consisted of:

- the installation of a 31 kW photovoltaic solar plant to supply electricity for the existing reverse osmosis plant used to supply drinking water to the town.
- the establishment of the power distribution grid for the town with connections and a control cabinet for each specified home.
- the installation of a 55 kW photovoltaic solar plant to supply electricity for the irrigation pump supplying water from the community pond to the newly created watertight reservoir.
- the creation of an irrigation water distribution network, at a regulated pressure of 4 Kg/cm², to each of the plot outlets, with a maximum area of 15 hectares.
- the installation of 4 photovoltaic light fittings in communal areas.

In 2019, in line with the Elecnor Foundation's commitment to making all the projects that it implements sustainable and to following them closely in order to give them continuity, it began to fine-tune the entire power system, examine the pumping system, as well as return the plaques that had been removed.



Equipment used for the repair:

- 52 YL320P-35B polycrystalline solar module panels. 35 units will be used as part of the repair and 17 will be conserved as spare parts.
- 50 m of 6 mm² solar cable, red.
- 50 m of 6 mm² solar cable, black.
- 10 MC4 male and female connector sets.
- 20 m RV-k multi 3x8 AWG 1 kV NG 90 cable.

Project achievements

- Construction of essential infrastructures for the development of communities. Contribution to progress and reducing the level of poverty.
- Providing clean and sustainable energy to all inhabitants, in their homes, the town square, the school, the church and the park, which has helped improve coexistence and the security of the town.
- An increase in the socio-economic development of the region by improving the quality of life of its inhabitants.
- The development technical and administrative skills for the operation of the project.
- The number of school students has increased from 2 to 11.

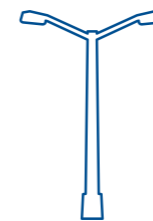
Rebuilding La Nopalera



SECURITY AND
QUALITY OF LIFE



STREET
LIGHTING



800
HABITANTS



THE PROJECT
IN PICTURES



In La Nopalera, a small town in the State of Morelos, Mexico, the inhabitants are still tackling the hard work of rebuilding everything that the earthquake of 19 September 2017 took from them: their church, their school and, above all, the dozens of houses that collapsed. With a population of under 800, La Nopalera is a marginalised place, both because of its geographical location and the lack of basic public services.

In order to improve its socio-economic conditions, the Board of the Elecnor Foundation unanimously approved the solar-powered public lighting project for the town.

The aim of the project is to provide lighting to the entire village, through a smart lighting system and renewable energy, thus promoting security in urban areas and increasing the inhabitants' quality of life.

In this regard, the Elecnor Foundation and the Casa de México Foundation in Madrid signed an agreement to explore means of collaboration on social infrastructure projects within Mexican territory.

In October, the "Reconstruyendo La Nopalera" (*"Rebuilding La Nopalera"*) project was presented, with the presence of representatives of different corporate foundations and NGOs, including Agustín Alonso, the Mayor of Yautepec (Morelos); Miriam Ciscar, Head of the Sectoral Co-operation Department (AECID); and Mercedes Sánchez Pedrosa, Head of the Department of Co-operation with Mexico, Central America and the Caribbean (AECID).

The project will be implemented throughout 2020.



PARTNERSHIPS FOR TRAINING AND RESEARCH

With a clear vocation for the different branches and disciplines of engineering, the Elecnor Foundation's training and research projects are aimed especially at managing the talent of young students and at research initiatives in the Elecnor Group's natural areas of activity and in key aspects of business management, such as sustainability or corporate governance.

In the programmes and agreements related to this field, the objective is to promote the expansion of knowledge, its practical application and to foster employability.



SDGs: An Inescapable Transformation

The Elecnor Foundation is one of the participants in this massive open online course (MOOC), which is part of the Micro-Master's degree course offered by the Centre of Innovation and Technology for Human Development at the Polytechnic University of Madrid.

It is an open on-line training itinerary, free of charge and with unlimited participants, which can be followed by anyone and accredited with a certificate issued by the Polytechnic University of Madrid. The course presents the 2030 Agenda and the 17 Sustainable Development Goals as a lever for innovation and organisational transformation towards sustainability.

This course consists of 22 classes, grouped into four modules, and has 9 case studies.

The course is taught by 27 teachers, all specialists in their field, from the university world (the Polytechnic University of Madrid and the Complutense University of Madrid), private companies (Iberdrola, Suez España, Acciona.org, the Elecnor Foundation) and the non-profit sector (Oxfam Intermon, Ashoka, SDSN).



22
CLASSES



9
CASE STUDIES



27
TEACHERS

Cities Lab Katedra



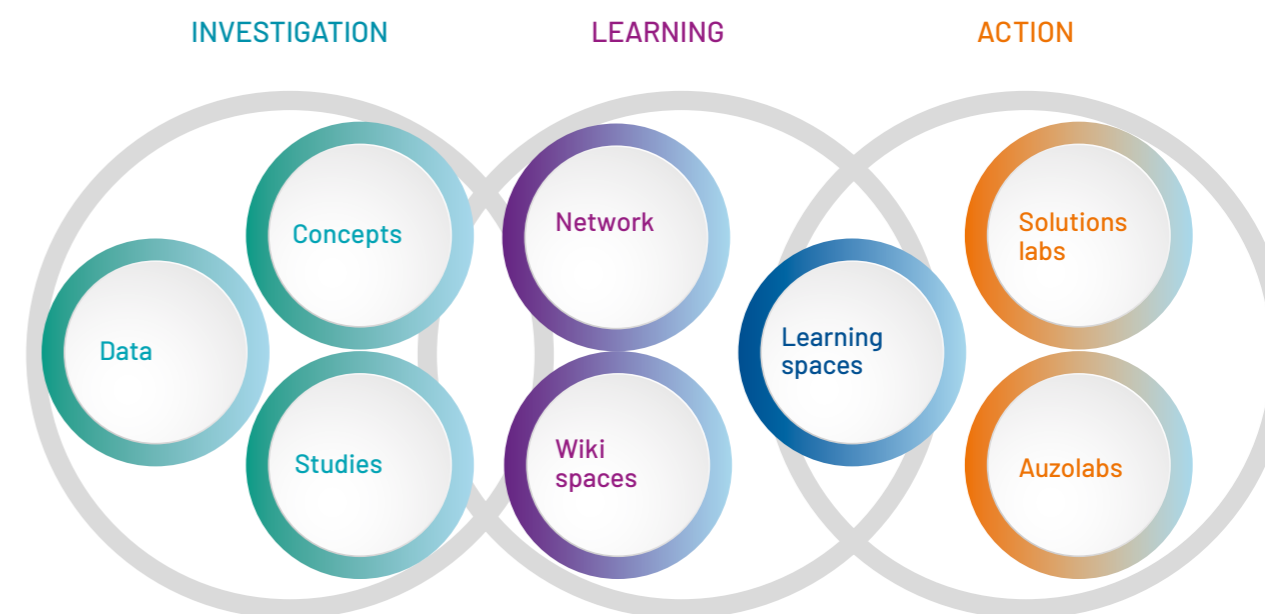
The Elecnor Foundation has signed an agreement with Cities Lab Katedra at the University of Deusto, by which it has become part of its Council of Sponsors.

The main objective is to study comprehensive solutions for smart cities, cross-referencing and analysing information obtained from urban services to adapt public policies to cities' needs, thus ensuring cost savings and better attention to citizens.

A project aimed at converting Alcalá de Guadaíra (a town in the province of Seville) into an innovation ecosystem is currently under way, in order to better

integrate sustainable urban development with technological innovation.

In the first phase of this project, after interviewing 20 people from different socio-economic profiles in the area, a catalogue of challenges and alternatives was developed. With these results, a contrast forum will be held with the people interviewed in the previous phase and 40 more people who will complete the visions, profiles, etc. of the previous participants. The final result will be the development of a catalogue of actions around the themes of integral sustainable urban systems and technological innovation.



Observatory of Sustainable Compliance Cultures



"It is essential to help SMEs to be able to assume the same principles and procedures that our customers and international standards require, so that the entire subcontracting chain can share the same culture of sustainable compliance"

Pedro Enrile, Secretary General, Elecnor Group



The Elecnor Foundation, IE Foundation and IE Law, together with the Eversheds Sutherland law firm, have signed a partnership agreement to set up the "IE - Elecnor Observatory of Sustainable Compliance Cultures" in response to the concerns of the Elecnor Foundation regarding the development of compliance among small- and medium-sized companies.

The Elecnor Foundation and its partners are in fact aware that SMEs are an increasingly important part of the value chain of medium and large companies, and that they need to participate in the responsibility, ethical management and sustainability policies of the companies that they supply. At the same time, the reality of their size and capacity makes it necessary to adapt the compliance system, so that its implementation does not overwhelm them bureaucratically and reduce the effectiveness of this effort.

To this end, the Observatory has set the following objectives:

- To raise and develop awareness so as to understand the challenges faced by medium-sized companies in implementing a culture of compliance.
- To develop proposals to support the implementation of compliance in medium-sized companies and in those with more limited resources.
- To extend awareness and drive compliance throughout the business world beyond major corporations, multinationals and early adopters.
- To support an understanding of and shared framework for compliance when engaging in collaborative initiatives and projects between companies, particularly in highly integrated value chains.



Master's degree project scholarships at UPV



Together with the Polytechnic University of Valencia (UPV), the Elecnor Foundation promotes collaboration between educational institutions and the business world by supporting electrical engineering studies, with a special interest in renewable energies and the development of energy efficiency.

In the 2018-2019 call for applications, five students were awarded a scholarship for their final master's degree project. Two of the projects were carried out at Elecnor under the tutorship of Manuel Rodríguez, the Assistant Director of the Eastern Directorate.

The Foundation also awarded a First Prize of 1,500 euros for the best of the projects submitted.



Learning at Elecnor's thermosolar plants



In order to increase students' practical knowledge and experience, the Foundation annually organises different visits to the Elecnor Group's facilities. In 2019, 42 students from the Master of Electrical Engineering and Industrial Engineering course at the Polytechnic University of Madrid visited the Aste-1A and Aste-1B thermosolar plants, both operated and maintained by Elecnor, in Ciudad Real (central Spain).



Sharing knowledge



Telecommunications Specialisation Course

Training of Middle Grade Vocational Students
 Juan Comenius School, Valencia

The course held in Valencia at the Juan Comenius School was attended by 16 students, of which 12 managed to pass.

The course consisted of:

30 HOURS
 OF ON-LINE TRAINING THROUGH A SERIES OF DESCRIPTIVE VIDEOS OF WORKING PRACTICES

16 HOURS
 OF IN-PERSON TRAINING TO PRACTISE WHAT THEY HAVE LEARNT IN THE VIDEOS

8 HOURS
 OF OCCUPATIONAL RISK PREVENTION TRAINING

Specialist post-term course in medium- and low-voltage electrical installations

Training of vocational students
 Salesianos Deusto school

Another of the actions carried out by the Foundation in the field of vocational training is supporting entities working to train specialists in subjects such as medium- and low-voltage electrical installations.

In 2019, the Foundation is proud to have hired two students who attended the Salesianos course in Bilbao

in 2016. These students will collaborate on resolving incidents in the Iberdrola Telemangement Network, carried out in the province of Vizcaya by the Northern Delegation of Elecnor's Central Management.



CORPORATE VOLUNTEERING

With corporate volunteering, one of the key principles of the Elecnor Foundation extends to all its projects: encouraging the development of technology and the transfer of knowledge.





Help us help



4
VOLUNTEERS

+60
TEACHERS
TRAINED



750
STUDENTS

Under the motto "Help us help", this year the Foundation has once again campaigned among the professionals of the Elecnor Group to promote corporate volunteering through the dedication of their time, skills and experience.

As part of the Cameroon project, four volunteers from the Elecnor Group, in collaboration with technicians from Atersa (the Group's photovoltaic subsidiary) and

other professionals from Elecnor Cameroon, provided training on solar photovoltaic energy to more than 60 people over the course of several days in morning and afternoon sessions.

These included teachers and former students of the Technical Institute of Vocational Training in Ebolowa. The training provided also included a specific module for occupational risk prevention.



CORPORATE
VOLUNTEERING
IN CAMEROON





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