

Sustainability projects and initiatives

In the communities in which we operate, we implement projects that, in line with the Sustainable Development Goals, contribute to the development and social and economic growth of local communities by promoting infrastructure development, education and vocational training,

cultural and economic activities, energy access, **rural and suburban electrification**, the fight against energy poverty, and **social inclusion for the most vulnerable population groups**.

ACCESS TO ELECTRICITY

Energy to grow – PERU

The main objective of the project, activated in 2021, is to accelerate the electrification of new human settlements located in the most disadvantaged areas within our concession area in Peru.

It is a collaborative project in which we try to work together with municipalities, the population and non-governmental organizations (NGOs). With this project we help families in the communities to improve their living conditions, in terms of health and education, and we also give them the opportunity to open new businesses, thus contributing to their economic development.

We have managed to reach 20,000 electrified lots by 2022, which will improve the quality of life for 80,000 people.



Energy security in critical areas – CHILE

The project, born in 2018 from an agreement signed between Enel Distribución Chile and Fundación Techo Chile, aims to promote sustainable and secure access to energy for families in the municipality of Lampa, in fields located in the concession area.

During 2022, 1,900 new suburban connections were built in the municipalities of Lampa, Pudahuel, Colina and Maipú.

In alliance with Fundación Techo and Litro de Luz, solar lights and a WiFi point were installed in the “El Esfuerzo 2” field in the municipality of Cerrillos, as well as offering workshops and training on unconventional renewable energies, entrepreneurship workshops and digital literacy, thus creating a space to promote social development in the camp.

Finally, Enel Grids organized educational events related to energy efficiency, electrical risk prevention and climate change, as well as initiatives to improve local employability, such as the development of sustainable lighting in collaboration with the Litro de Luz Foundation.



Leadership network in Florencio Varela – ARGENTINA

During 2022, we set up a community leadership network in the San Jorge – Villa Argentina neighborhood in the municipality of Florencio Varela in Buenos Aires, in order to strengthen the relationship with neighborhood leaders and formal and informal organizations representing community interests. In this area, the public's concerns regarding the public electricity service and other issues impacting the community environment are addressed..

Through this network we accompany the energy service normalization process for 675 new customers, raising awareness, advising and resolving specific claims. During the process, together with neighborhood leaders, we identified specific needs such as:

- computer equipment: 15 PCs were donated to the Centre for Labor Training (CFL);
- workshops on sustainable energy use: 2 face-to-face workshops of a theoretical-practical nature were held to raise awareness of responsible and efficient consumption;
- installation of photovoltaic lights with LED technology self-made by residents of the neighborhood;
- energy transition workshop for students, with theoretical and practical content on technologies associated with the energy transition.



SOCIAL AND ECONOMIC GROWTH

Hortas em Rede (Orti in rete – BRASILE)

The Hortas em Rede project, developed by Enel São Paulo, uses the tracks underneath the distributor's transmission lines to create vegetable gardens in peripheral areas with a high population concentration in the capital's metropolitan region, demonstrating how a sustainable infrastructure can be integrated into the territory by responding to the needs of communities.

The project comprises three vegetable gardens in the São Mateus neighborhood and offers the communities in the surrounding area opportunities for employment, vocational training and income generation through the sale of produce grown by the farmers. The most significant innovation of the project is the shift from a value destruction scenario to a shared value creation scenario. Another innovative aspect relates to social inclusion: women and the elderly are in fact the main beneficiaries of the production and marketing of the garden products.

The project also contributes to the enhancement of the landscape and to creating the conditions for the residents of these areas to become actors and protagonists of a real social transformation. Between 2021 and 2022, 80 farmers and 1,332 people indirectly benefited from Hortas em Rede, generating over about 150,000 euros⁽¹⁾ in income.

(1) Value determined using the exchange rate as at December 31.



Ruta Pehuenche: a program for the development of small local business people – CHILE

In Chile, where the Los Cóncores hydroelectric plant in the Maule region is under construction, encounters with the local community have generated training and employment opportunities, with the emergence of a women-led micro-entrepreneurial fabric.

The local development program Ruta Pehuenche was created here, and its name was taken from the international corridor that extends to Argentina and is full of exceptional natural attractions.

The project was created with the dual goals of promoting the economic growth of the entire community through training courses and improving living conditions through the use of environmentally friendly technologies for water

supply, food, housing, energy and the resolution of sanitation issues.

To date, four years after the project's inception, more than 80 people (including 70 women) have participated in vocational workshops held in the Chilean localities of La Mina, Paso Nevado, Armerillo and Las Garzas, for a total of 130 hours of training. This initiative has led to the creation of small commercial businesses – linked to the tourism flow in the area – that produce items made of wood and jewelry made with stones and ceramic. In addition to improving the ability of families to generate income, the project represents a channel for promoting and strengthening the role of women in the local social fabric

Energy Collection (Costurando Sonhos) – BRAZIL

The aim of the project, established in 2017, is to provide financial autonomy to women in Paraisópolis, São Paulo's second largest community.

The initiative started as a training course, a way to help women in situations of extreme social vulnerability, often victims of domestic violence. Through the program, women who previously had no income are now finding their economic independence, thanks to the skills acquired through training courses in cutting and sewing, which have taught them a trade from which they can earn their own income.



The project extends not only to São Paulo, where it originated, but also to the state of Ceará and Rio de Janeiro, and has enabled a number of women to receive training from the Enel Shares Entrepreneurship program during its five years of operation. The income generated from the sale of the garments is entirely donated to the women in the production groups to which they belong.

In 2021 and 2022, a total of 342 people benefited from the project, generating an income of almost 16,000 euros.⁽¹⁾

(1) Value determined using the exchange rate as at December 31.



EDUCATION

Educating with Energy Enel CEO – CHILE

The project, which started in 2022, is based on a training course comprising, on the one hand, theoretical modules at a professional technical institute and at a training platform on electrical risk prevention, and on the other hand, a practical phase at the training sites of the Operational Excellence Centre (CEO). This phase is carried out by the Enel Grids contractors' operational teams, which ensures that the field work carried out by the students meets the highest quality and safety standards, and is conducted by technical area representatives in cooperation with the contractors, who carry out daily maintenance functions on the networks in the concession area in the metropolitan region. The project was realized through an alliance and public-private partnership between the vocational technical institutes, Chile DUAL, SOFOFA (which contributed as a sponsor) and 10 contracting companies, which in a coordinated manner provided venues for vocational intern-



ships for students from the Lampa and Recoleta districts. The objective of this training is to qualify people as much as possible to strengthen the electricity sector, considering customer safety as a priority focus in a participative and inclusive strategy.



Lethbridge College Wind Engineering Partnership – USA

In Alberta, where we operate four wind farms, we have been pursuing since 2020 a multi-year partnership with Lethbridge College to support the Wind Turbine Technician Training (WTT) program and empower the students of the Piikani Nation.

The partnership creates opportunities for STEM education and workforce development for indigenous and other students living in the areas around several of the Group's wind plants in the southern part of the province.

The project includes "experiential learning days" for Piikani Nation students and the opportunity to visit Lethbridge College and get more information about both the WTT program and other university programs and services. We are also funding awards under the WTT program to support Piikani Nation students, indigenous and non-indigenous, who graduate.

The involvement of these young people will include: safety training in the college's wind turbine shop; a climbing experience in a wind turbine nacelle; a visit to the top of a wind turbine using virtual reality (VR) technology; the construction of miniature wind turbines, tested in the college's wind tunnel; and the development of a virtual reality tour of the college's nacelle, through the donation of two VR visors.



“È viva la scuola lab”, Helpcode – ITALY

The project, now in its second year in 2022-2023 and realized in partnership with Helpcode, aims to support schools in their educational activities, through an integrative training proposal and the enhancement of curricular teaching, also with the objective of increasing students' awareness of the Group's main commitments, such as energy transition, digitalization and human rights.

The project is structured by developing three modular macro-activities: 120 workshops for classes, specific training for teachers and 10 “Energy for the Future” activities. Workshop activities were, where possible, conducted in the presence of Helpcode educators with the contribution of our volunteers. The paths aim to guarantee the children's right to global citizenship education and sustainable development through exploration, interaction and play, including the use of digital platforms and educational software.

The workshops that remain active for this new release are:

- CODE AND CHANGE YOUR WORLD!, dedicated to coding and digital literacy;
- THE ALGORITHM OF RIGHTS, dedicated to rights and active participation.

New in this edition is the “Energies for the Future” workshop path, which was realized using products powered by renewable sources and recycled materials, and providing specific training reserved for a local association to ensure the continuation of the project independently thanks to the skills acquired.

In 2022, the project involved about 150 children.



SOCIAL AND ECONOMIC GROWTH

Bet on water in La Guajira – COLOMBIA

In 2022, Enel Colombia built the Amalipa micro aqueduct, which provides 600,000 liters of drinking water per month to more than 2,450 Wayuu indigenous people from 22 communities in Maicao and Uribia.

This work is in addition to the Wimpeshi micro-water pipeline, inaugurated in February 2021, which consists of two reservoirs and 13 tanks that provide 2,000 liters of water per week to rural communities scattered across middle and upper Guajira. The project currently benefits almost 3,000 indigenous Wayuu people.

As of 2022, we have been awarded the role of partner for the construction of a new micro water pipeline in the Jai-paichon and Urraichipa territories in the municipality of Maicao, which will provide drinking water to more than 4,000 people in 39 Wayuu communities.

In addition, we commissioned the drinking water treatment system in the community of Media Luna Jawuaou in Uribia, benefiting 2,318 people.

Finally, four tanks were built and handed over to the municipality of Maicao; these were developed together with the ACIDI/VOCA Foundation for Latin America, the Ministry of Housing and the Colombian National Army. Almost 560 people from the communities of Chuluita, San Luis, Sabana Larga and Corralito benefited. These four *jagüeyes* are in addition to the 10 we have delivered since 2020.



Sustainability Wonders – Enhancement and awareness for sustainable energy

Sustainability Wonders is the platform of the Global Business Line Enel Green Power and Thermal Generation that, since 2021, collects, enhances and shares the best sustainability challenges.

During 2022, the program saw the launch of three contests dedicated to three different issues, in which all Enel people, in all countries, participated by submitting their sustainability project on each theme.

The first of the three contests was dedicated to SDG 8 and supporting local entrepreneurship through initiatives that generate a positive and sustainable economic impact on the communities in which we operate. The winning project, which is Italian, provides vocational training courses on energy transition for the staff of companies in the Civitavecchia area, where the Torvaldaliga Nord power plant is located.

The second contest, focused on SDG 15 and dedicated to the conservation of biodiversity, featured Brazil's initiatives on food and water security, agricultural production, sustainable fishing and mining that contribute to the fight against global warming. The project has restored more than 610 hectares with the planting of local flora. A total of more than 1,200 animal species – 26 of which are threatened and 80 endemic – were recorded in the areas covered by the various projects.

Finally, the last contest launched in 2022 focused on SDG 3, and gathered initiatives aimed at the psychophysical well-being of the individual. In this latter contest, the winning project, which originated in Italy but has become global, is "Enel CReW, Cycling Running & Walking", which encourages virtuous mobility behavior and is currently active in 18 countries, with 145 clubs and almost 3,000 participating colleagues who have so far covered a total of more than 2 million kilometers, avoiding the emission of more than 350 million tons of CO₂ into the atmosphere.



Margherita Moscatelli

Head of Engagement and Performance
EGP&TGx Sustainability

“The Sustainability Wonders program was born from the desire to select the best sustainability projects implemented in the vicinity of our generation plants, in order to highlight and champion them, through an innovative and participatory process that involves and engages colleagues from all Countries”