

## ACCIONA'S SOCIAL COMMITMENT

### PHOTOVOLTAIC PLANT OF EL ROMERO SOLAR (CHILE)

ACCIONA Energy has built in the Atacama desert (Chile), its largest photovoltaic plant to date and the most powerful in Latin America, estimating the electricity supply to 240,000 Chilean homes.

| Social Impact Management (SIM)   |
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| <p>Since 2016, even during plant construction, SIM methodology has been implemented.</p> <p>In order to strengthen the relationship with the communities close to the project, while the social impact study was being carried out, initiatives were developed to reinforce the relationship with the communities, signing agreements to carry them out and allowing sustained and long-term support with the communities nearby to the project that remains until the present time.</p>   |
| Social initiatives   |
| <p>ACCIONA Energy Chile is implementing a series of social actions in line with the specific needs detected in the area, with a view to helping ensure the sustainable development of the communities situated in the area affected by the project.</p> <ul style="list-style-type: none"><li>■ Educational campaigns for the community and environmental workshops.</li><li>■ Financing of a course to train installation and maintenance technicians of photovoltaic panels in the city of Copiapó, awarding grants to 48 students of Vallenar together with the Production Development Corporation.</li><li>■ Food donation campaigns to specific members of the community.</li><li>■ Support offered to 45 members of the Vallenar goat farmers' association.</li><li>■ Training for private security guards.</li><li>■ Improvement of sports infrastructures in the community.</li><li>■ Acquisition of water tanks to accumulate water for each of the houses of the town of Cachiyuyo which were affected by the frequent cuts of supply in an area characterized by the drought.</li><li>■ Donation of solar home panels to 21 houses in the community.</li><li>■ Implementation of a fund to finance community activities.</li><li>■ Repair of the social centers of Cachiyuyo and Incahuasi.</li></ul> |
| Socioeconomic impact of El Romero Solar  |
| <p>The socioeconomic impacts of the photovoltaic plant mainly consist of the contribution made towards the GDP and the generation of employment in Chile, as well as its impact in other external aspects (CO<sub>2</sub> emissions avoided, water saved and improved air quality). The estimated impacts are:</p> <ul style="list-style-type: none"><li>■ Contribution to the GDP throughout its useful life (35 years): EUR 298 million.</li><li>■ Creation of employment throughout its useful life (35 years): 7,876 employees/year*.</li><li>■ Emissions avoided: 327,242 t CO<sub>2</sub> per year.</li><li>■ Water saved: 701,310 m<sup>3</sup> water per year.</li><li>■ Air quality 2,854 t SO<sub>2</sub> and NO<sub>x</sub> avoided per year.</li></ul>   |

\*Employees/year: full-time equivalent job for one year.



### PHOTOVOLTAIC PLANT OF EL ROMERO SOLAR CHILE



BUSINESS AS UNUSUAL

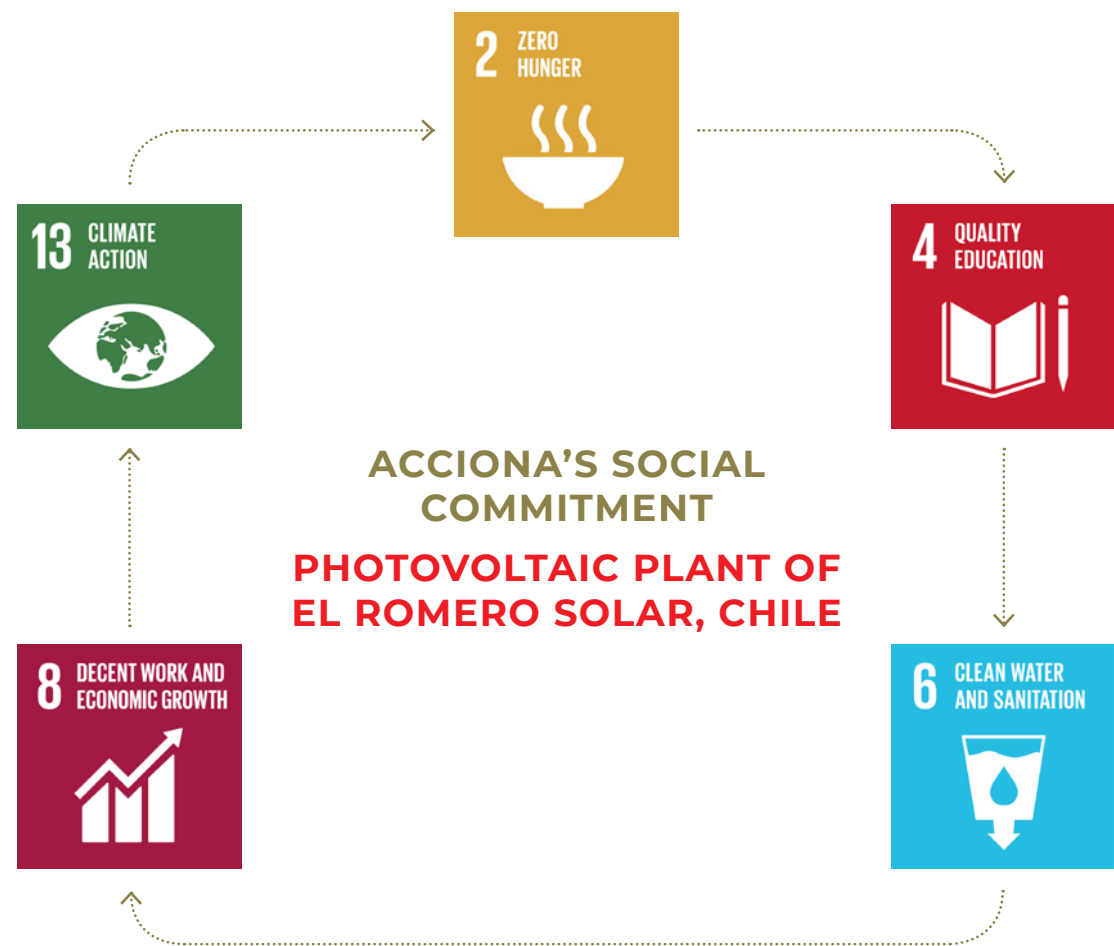
Avda. de Europa, 18  
Parque Empresarial La Moraleja  
28108 Alcobendas  
(Madrid) Spain



[www.acciona.com](http://www.acciona.com)







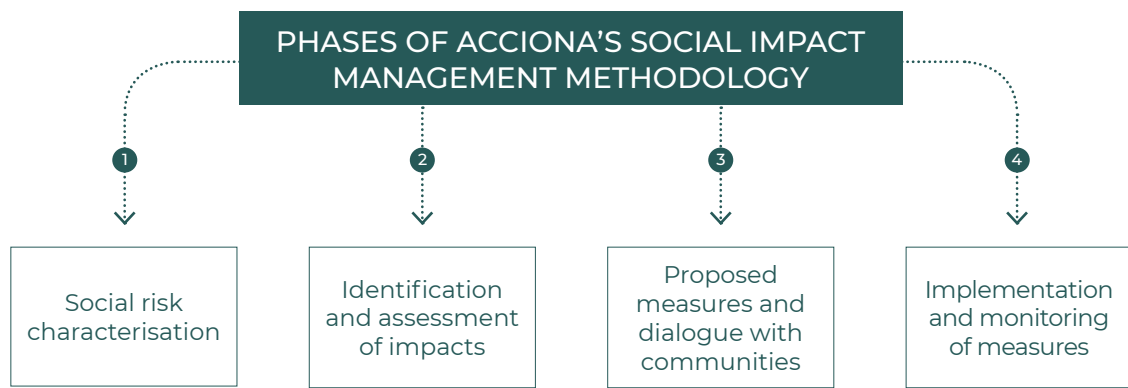
ACCIONA contributes to the improvement of society with its projects. The impacts that are generated include different dimensions: effects on people, on the lives of communities or on the generation of wealth and employment in the region.

It is worth highlighting **three types of actions** that manage and measure these different impacts: **Social Impact Management (SIM), social investment associated with projects and the measurement of the socioeconomic and environmental impact.**

## SOCIAL IMPACT MANAGEMENT

The Social Impact Management of the development of ACCIONA's projects and services in the communities is one of the main pillars of the company's sustainable business model.

The company has developed its own methodology of Social Impact Management (SIM), to analyze and manage the negative and positive social consequences of its projects on people. This methodology is being implemented through a specific corporate procedure, in force since 2014 and based on international standards, and is applicable to the construction, operation or service provision of projects of ACCIONA Infrastructure and ACCIONA Energy as well as in those considered relevant by the company, that are outside the described scope.



The responsibility for the implementation of this methodology is transversal throughout the organization.

There are many positive impacts generated in the development of projects: recruitment of local staff, prioritisation of local purchase of products and services or the training of workers, improvement of living conditions, increase in workers' incomes, etc.

The SIM methodology also focuses on mitigating the possible negative impacts that may occur. These include: Impacts on basic services and supplies in communities: electricity, water, education, health or communications; alteration of basic rights such as property, education or health; disruption in the continuity of the economic activities of the local communities, among others.

The implementation of the SIM methodology increases annually in all divisions of the group. In 2017, a total of 100 projects were achieved in the Energy, Construction, Water, Services and Industrial business divisions (a 22 % increases over the previous period).

## SOCIAL INVESTMENT ASSOCIATED WITH PROJECTS

ACCIONA understands its role as a key player in contributing to the sustainable development of society in the countries where it operates, and contributes to improving people's quality of life. In the framework of the Sustainability Master Plan 2020, ACCIONA aims to align 100 % of the social contribution with its Social Action Plan.

The benefits of the community where ACCIONA operates, among others are: improvement in the living conditions and the economy of the communities, creation of local employment and promotion of local self-employment through micro-enterprises, labor integration of people in risk of social exclusion, among others.

## SOCIOECONOMIC AND ENVIRONMENTAL IMPACT

ACCIONA measures the socioeconomic and environmental impact of its projects in different countries so that the benefits generated by such projects throughout their life cycle are recorded. Based on the Leontief model (grounded on the analysis of relationships between different industries), the company obtains quantitative results of the impact of its activity in terms of employment generation (direct, indirect and induced) and the contribution to the country's GDP, as well as taking into account other positive effects on the environment and communities.

In the last two years, the Energy division worked on new calculations of the socioeconomic impact in the solar plants of El Romero (Chile) and Sishen, the wind farm of Gouda (South Africa), wind farms in Oaxaca (México);the Infrastructures division worked in the solar plant of Khatu (Sudáfrica), in Quito Metro line (Ecuador), among others.

This ACCIONA Energy project is a good example to show the implementation of the three actions described in this section: the **Social Impact Management methodology, social investment and the measurement of socioeconomic impact**