

Executive summary

PROJECTS EVALUATED IN 2019
IN ACCORDANCE WITH THE EQUATOR PRINCIPLES



CROSS RIVER RAIL

Financing the construction of an 18-kilometre railway line in Brisbane (Australia), which includes the excavation of tunnels and the construction of 6 new train stations.

Project Details

Project Name	Volume	CaixaBank connection
CROSS RIVER RAIL	2,164 MM AUD	140 MM AUD

Main impacts identified:

A study has been carried out on the social and environmental impacts of the project, including surveys of the local communities and taking into consideration local urban planning. The impacts derived from the construction phase have been avoided or minimised as far as possible by the implementation of specific plans, particularly as regards tunnel excavation



Indicators of the impact:

The project will serve the needs of 66,000 additional passengers per day in 2031

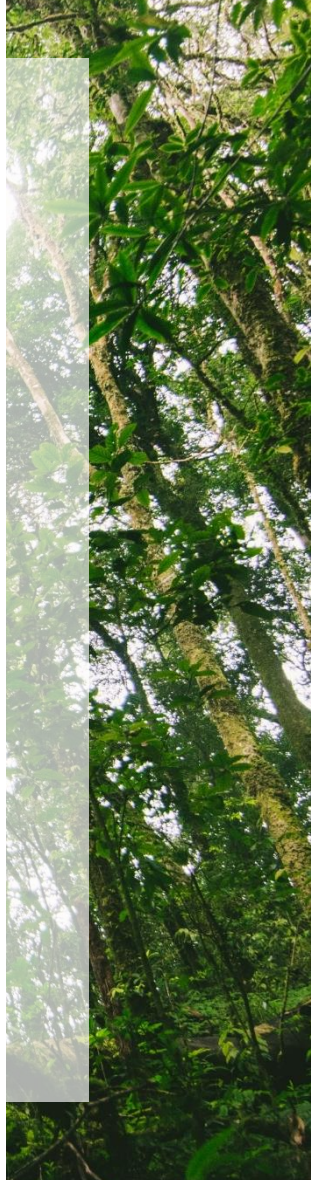
It is estimated that approximately 2,200 jobs will be created during the construction phase

Station designs that take into account local environmental characteristics and prioritise the use of natural lighting and protection from floods

Implementation of measures to reduce power and water consumption and integration with other transportation nodes

Inclusion of urban design measures that minimise the negative impact on biodiversity and mitigate the impact on the environment

Use of low impact excavation techniques to reduce undesirable effects, such as dust generation dust and impact on aquifers, and reuse of excavated materials



PROJECT SANTA ISABEL

Financing of a photovoltaic energy project in the region of Antofagasta in Chile.

Project Details

Project Name

Santa Isabel

Volume

220 MM EUR

CaixaBank connection

73.3 MM EUR

Main impacts identified:

Independent consultants have collaborated to assess the environmental and social impacts, thereby assessing the negative environmental impacts and how to mitigate these and how to enhance the positive social effects.

Indicators of the impact:

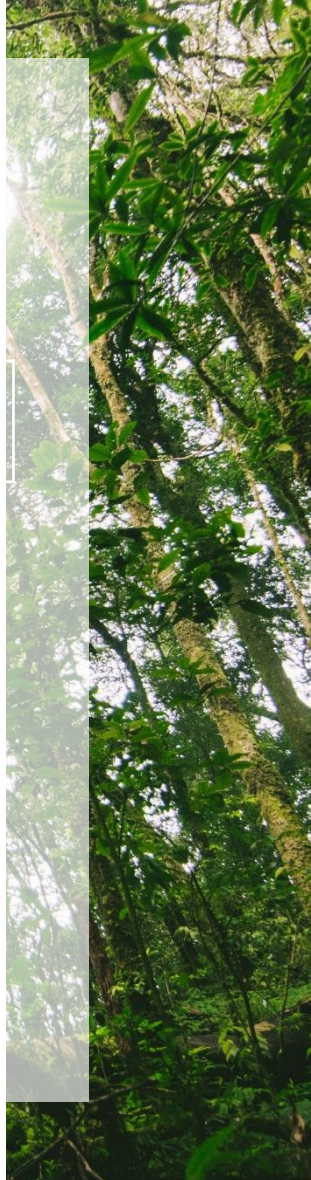
Installed capacity: 190 MW

CO₂ emissions avoided:
399 kt CO₂/year

500 new jobs anticipated

Design of an Environmental Impact Assessment Study and an Environmental Management Plan of the Wind farm.

Prioritisation of local recruitment and inclusion of measures that respect local customs



EAST ANGLIA ONE

Financing of the purchase of a wind power project under construction in the North Sea, off the coast of England

Project Details

Project Name

EAST ANGLIA ONE

Volume

1,465 MM GBP

CaixaBank connection

120 MM GBP

Main impacts identified:

The project has undergone an environmental assessment due to the impact generated by the wind farm, especially as refers to the ecosystems. An Environmental Management Plan has been implemented considering factors such as animal habitats or waste after the project's useful life.

Indicators of the impact:

Installed capacity: 714 MW.

Energy provided: 630,000 homes

CO₂ emissions avoided: 1,186 kt CO₂/year*

Design of an Environmental Impact Assessment Study and an Environmental Management Plan of the Wind farm.

Plan to restore soil conditions after the construction phase and plant 2 trees for every tree affected during construction, followed by a 10-year monitoring period

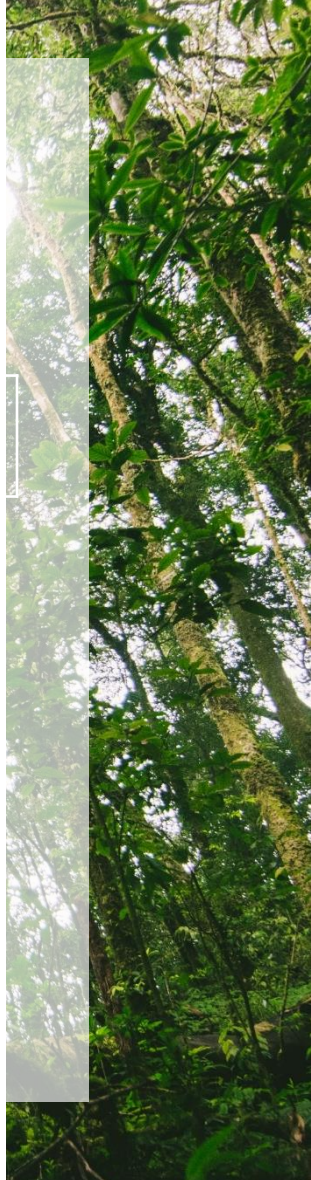
Plan to minimise impacts with measures such as visual and acoustic barriers; specific plans by species; animal relocation to designated habitats or temporary halting of the activity

Noise control and mitigating through emission threshold limits.

Study of bird habitats and migrations, as well as monitoring any animal habitats at risk.

*(In contrast to electricity production via a coal-fired power station).

Link to extensive public information: https://www.scottishpowerrenewables.com/pages/east_anglia_one.aspx



NEART NA GAOITHE OFFSHORE WIND FARM

Financing of the construction of an offshore wind farm located 15.5 km from the coast of Fife in Scotland

Project Details

Project Name	Volume	CaixaBank connection
NEART NA GAOITHE	2,036 MM GBP	85 MM GBP

Main impacts identified:

The project has been assessed environmentally because of the impact generated by the wind farm's activity, especially in terms of noise pollution. An Environmental Management Plan has been implemented considering factors such as the animal habitat or waste after the project's useful life.

Indicators of the impact:

Installed capacity: 450 MW.

Energy provided: 375,000 homes.

CO₂ emissions avoided: 400,000 t/year*

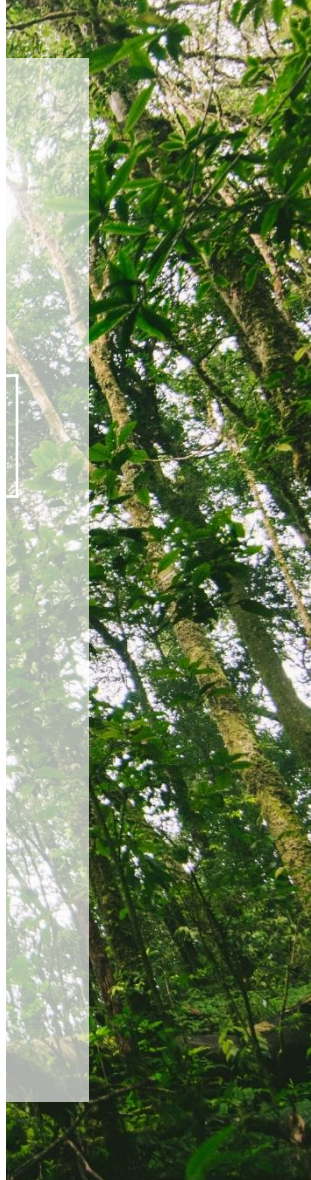
Creation of approximately 13,900 jobs throughout the service life of the project

Estimated economic impact equivalent to 0.6% of Scotland's gross GDP

3 years of environmental studies on the habitats, species, physical characteristics and human activities in the area of the project site

Design of an Environmental Impact Assessment Study and an Environmental Management Plan of the Wind farm.

*(In contrast to electricity production via a coal-fired power station).
Link to extensive public information: <https://nngoffshorewind.com/>



ANDES RENEWABLE - CONDOR

Financing of the construction of three wind farms (Tchamma, Alena and Cerro Tigre) and a solar park (Rio Escondido) in Chile, the first phase of the Andes Renewable Project.

Project Details

Project Name

CONDOR

Volume

518 MM USD

CaixaBank connection

3.5 MM USD

Main impacts identified:

Assessment of the potential environmental risks of the four projects with special focus on the generation and treatment of waste (construction phase); water use and treatment; acoustic impacts; potential archaeological damage the effects on the animal habitat.

Indicators of the impact:

Installed capacity: 571 MW.

Energy provided: 680,000 homes

CO₂ emissions avoided: 656,000 t/year*

Design of Environmental Impact Assessment Studies and Environmental Management Plans.

Several projects located in desert areas with limited negative impact on vegetation

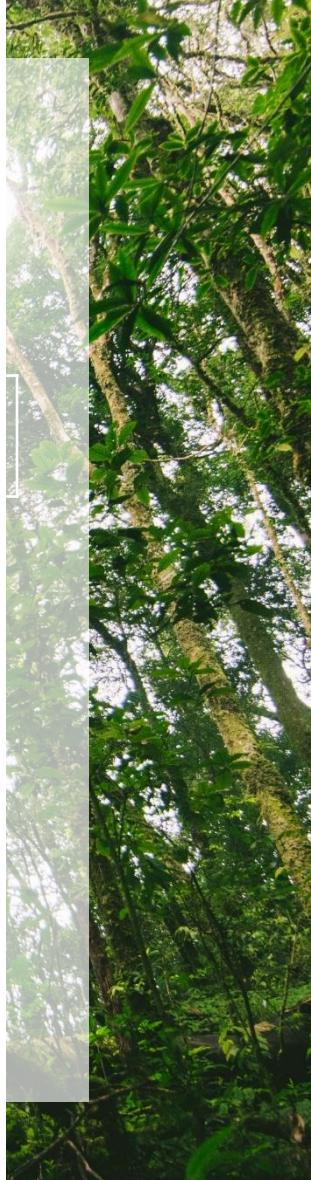
Specific plans for the solar park on water use and treatment and waste treatment

Noise control and mitigation through wind farm emission threshold limits.

Engagement plans with local communities (native and non-native) for projects that are adjacent to local populations

Specific studies focused on the impact on bird and mammal life with specific measures to reduce impacts and post-construction monitoring plans

*(In contrast to electricity production via a coal-fired power station).
Link to extensive public information: <https://www.mainstreamrp.com/chile/>



SAINT-NAZAIRE

Financing of the construction of an offshore wind farm comprising 80 turbines in France

Project Details

Project Name

SAINT-NAZAIRE

Overall volume

2,322 MM EUR

CaixaBank's stake

110 MM EUR

Main impacts identified:

The project has been assessed environmentally because of the impact generated by the wind farm's activity, especially in terms of noise pollution. An Environmental Management Plan has been implemented considering factors such as the animal habitat or waste after the project's useful life.

Indicators of the impact:

Installed capacity: 480 MW.

Design of an Environmental Impact Assessment Study and an Environmental Management Plan of the Wind farm.

Agreement with the local fishing industry committee

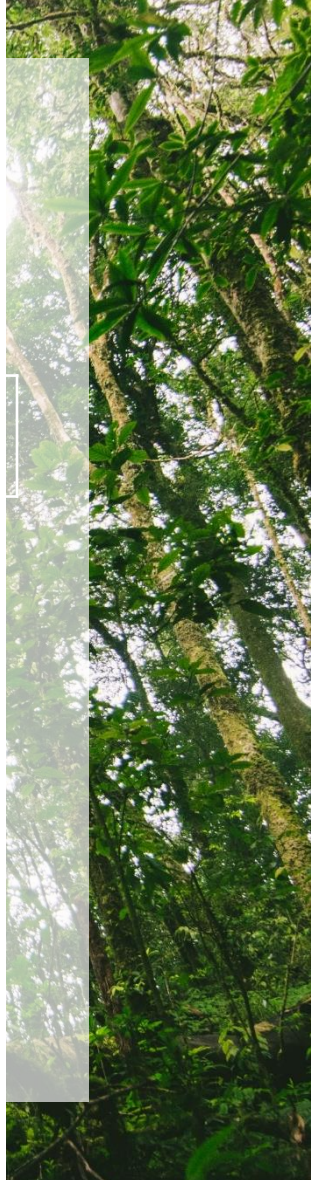
Energy provided: 700,000 homes (equivalent to 20% of electricity consumption in the Loire-Atlantique region)

Plan for dismantlement after the project's useful life

Bird migration study as well as monitoring the habitat of endangered animals.

CO₂ emissions avoided: 566,000 t/year*

1,000 jobs estimated during the construction phase and 100 created for the maintenance and operation phase



NEGRETE | MALLECO | LOMAS DE DUQUECO

Financing of the construction of three wind farms in the provinces of BíoBío and Araucanía in Chile

Project Details

Project Name

NEGRETE, MALLECO AND LOMAS DE DUQUECO

Overall volume

444 MM USD

CaixaBank connection

222 MM USD

Main impacts identified:

An assessment of the social and environmental impacts has been conducted, focused on potential occupational risks; the relationship with the affected local communities and the potential impacts on the local environment and biodiversity



Indicators of the impact:

Installed capacity: 371.8 MW.

Energy provided: 460,000 homes.

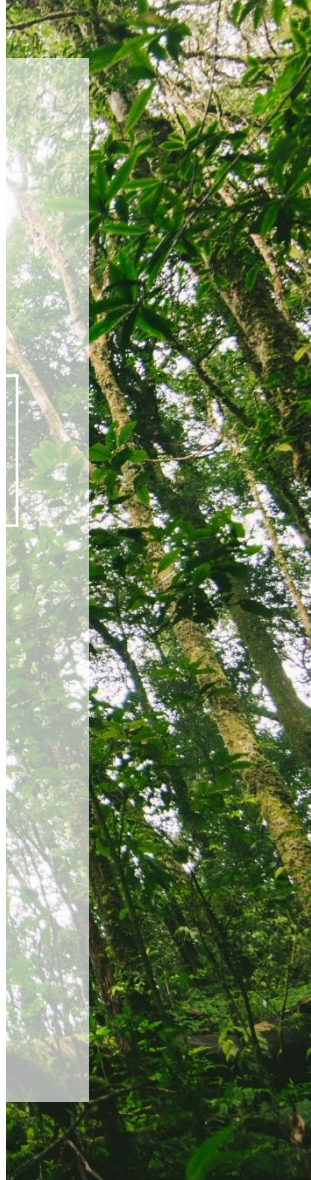
A specific engagement plan with local native and non-native populations in the project's area of influence

Implementation of a social and environmental management system with a management model and constant monitoring (emissions, noise, biodiversity, water)

Plan for dismantlement after the project's useful life

Implementation of noise mitigation measures

Bird migration study as well as monitoring birds and nocturnal mammals at risk.



*(In contrast to electricity production via a coal-fired power station).

Link to extensive public information: <http://www.wpd-chile.com/proyectos-wpd/>

SANTO DOMINGO DE LUNA

Financing of the construction of a wind farm comprising 9 wind turbines in Aragon (Spain)

Project Details

Project Name	Volume	CaixaBank connection
SANTO DOMINGO DE LUNA	25.4 MM EUR	25.4 MM EUR

Main impacts identified:

The project has been assessed environmentally because of the impact generated by the wind farm's activity. An Environmental Management Plan has been implemented considering factors such as energy saving measures during the construction phase and potential effects on the animal habitat.



Indicators of the impact:

Installed power: 30 MW.

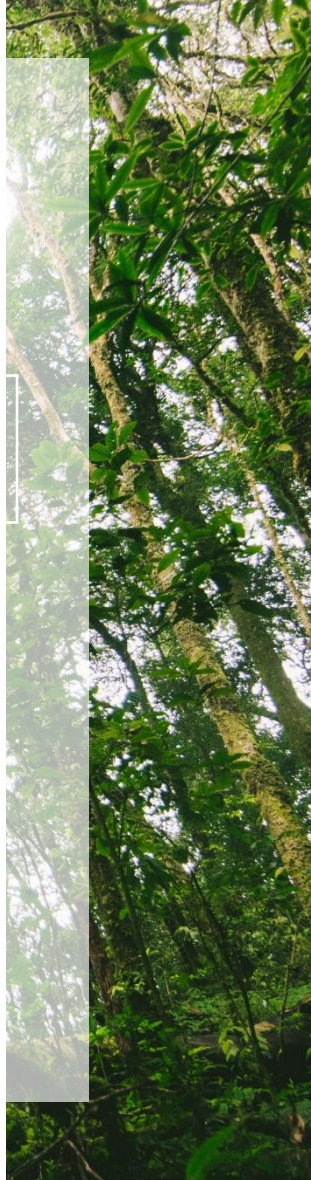
Energy provided: 29,500 homes (116 GWh/year)

CO₂ emissions avoided: 76,000 t/year*

Design of an Environmental Impact Assessment Study.

Construction based on a "Sustainable Construction Site" model that includes the installation of photovoltaic solar panels at each work site to cover part of its energy needs and the installation of water tanks and rain water collection systems to save water.

The dismantlement plan includes ceding the photovoltaic panels and water saving equipment for public use by the municipalities where the projects are located



*(In contrast to electricity production via a coal-fired power station).

Link to extensive public information: <https://www.enelgreenpower.com/es/medios/news/d/2019/04/energia-renovable-cuatro-nuevos-parques-eolicos-espana>

TRANSCAMERON PIPELINE

Financing of the construction of a 38.6 km-long pipeline (LNG) in Louisiana (the United States)

Project Details

Project Name	Volume	CaixaBank connection
TRANSCAMERON PIPELINE	5,777 MM USD	125 MM USD

Main impacts identified:

The project envisages the implementation of environmental assessments and environmental management plans to reduce the environmental impact as well as studies prior/subsequent to the project to assess changes as a consequence of executing the works.

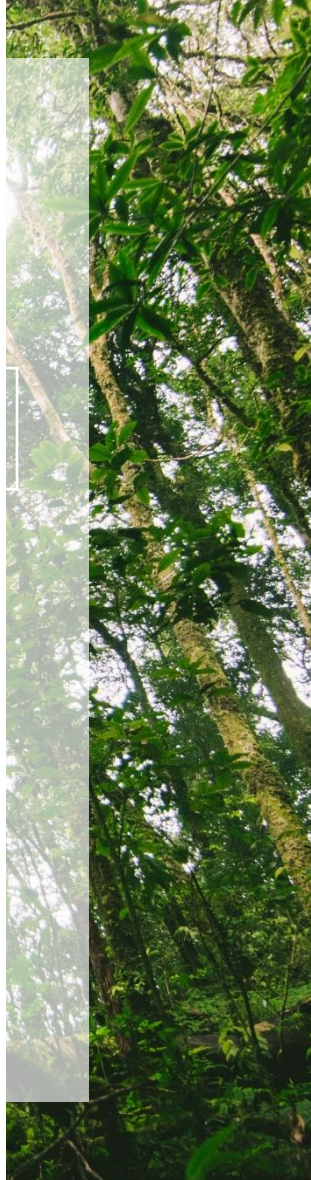
Indicators of the impact:

Specific plan to reduce the negative impacts on the wetlands during the construction and operation phases

Specific plan to control erosion and to replant and maintain plant species

Creation of 130 permanent jobs and 1,500 jobs during the project's construction phase.

Compliance with the Voluntary Principles on Security and Human Rights (the project does not involve resettlements, nor does it affect native populations) and implementation of a formal mechanism of complaints



OTHER PROJECTS

Financing of the construction and operations of several wind farm and solar park packages (in France and Spain); financing of a hotel construction project in Mexico, and financing of the construction, supply and maintenance of a fleet of trains and of the design and construction of the maintenance facility in Australia

Hotel Grand Island Cancún

Overall volume	CaixaBank connection	Location
105 MM USD	53 MM USD	Mexico

Capacity for 3,000 rooms

12,000 direct and indirect jobs

Regional rail *project*

Overall volume	CaixaBank connection	Location
991 MM AUD	189 MM AUD	Australia

117 cars for 29 trains (regional and intercity)

200 jobs during construction and 50 in the operational phase

Assessment of the potential environmental and social impacts

The projects have undergone an Environmental and Social Impact Assessment Study carried out by an external and independent consultant, which has defined measures to avoid, reduce and compensate any potential detrimental impacts associated with the projects.

Aragon 3 | Chiprana | Escatron | Alcazar

Overall volume	CaixaBank connection	Location
434 MM EUR	72 MM EUR	Spain

54 photovoltaic complexes

Total installed power: 914.3 MW

Alarcos, Alcores & others package

Overall volume	CaixaBank connection	Location
206 MM EUR	70 MM EUR	Spain

10 photovoltaic solar plants

Total installed power: 422 MW

Brome package

Overall volume	CaixaBank connection	Location
580 MM EUR	243 MM EUR	France

58 wind farms and 2 photovoltaic plants

Total installed power: 1,004 MW

