

Executive summary

PROJECTS ASSESSED IN 2020

ACCORDING TO THE EQUATOR PRINCIPLES



COASTAL GASLINK CANADA

Financing of the construction and operation of a 667 km gas pipeline in Canada.

Project Details

Project Name

GASLINK CANADA

Volume

USD 6.759bn

CaixaBank connection

USD 240m

Main impacts identified:

A social and environmental impact assessment has been conducted focusing on potential occupational hazards, the relationship with affected local communities, and potential environmental impacts on the environment and local biodiversity.

Project highlights:

Creation of more than 2,500 direct jobs during the construction phase.

Establishment of agreements with all indigenous communities in whose territory the project is implemented.

Studies have been carried out to anticipate any negative impact on the river courses crossed.

Development of a specific plan to determine the requirements to ensure health and safety during the construction of the project.



CAIRO MONORRAIL

Construction of two 95 km monorail lines for intercity transport in Cairo (Egypt).

Project Details

Project Name

CAIRO MONORRAIL

Volume

EUR 1.885bn

CaixaBank connection

EUR 200m

Main impacts identified:

A social and environmental impact assessment has been conducted focusing on waste management during construction. External consultants periodically monitor compliance with the standards established in these assessments.



Project highlights:

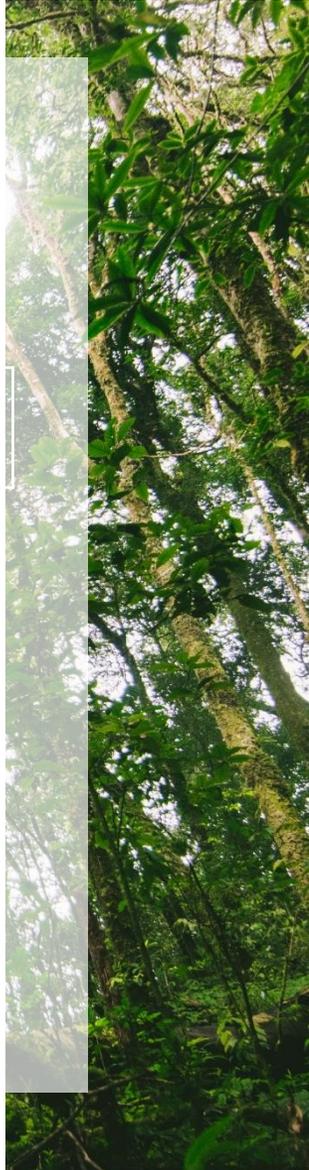
Once operational, the lines will have the capacity to transport up to 45,000 passengers per hour in each direction

Implementation and continuous updating of environmental and social assessment impact reports during the construction phase.

Secure, tested and zero-emission technology.

Establishment of specific measures to control emissions generated during the construction phase.

Waste management plan with special measures for hazardous waste



DOGGERBANK OFFSHORE WIND FARM

Financing of the construction of an *offshore* wind farm located more than 130 km off the Yorkshire coast (UK).

Project details

Name of the project

DOGGER BANK A and B

Volume

GBP 3,975m

CaixaBank connection

GBP 141m

Main impacts identified:

The project has undergone environmental assessment due to the impact generated by the construction and operation phases (e.g., impact on birdlife, seabed, etc.). Additional mitigation measures have been proposed where necessary.

Project highlights:

Installed capacity: 3.6 GW

It will provide power to more than 6 million households.

The renewable energy generated will be equivalent to 5% of UK demand.

A habitat regulation assessment process has been carried out with a particular focus on the special protection areas of the coastline affected by the project.

The park will be equipped with Haliade-X turbines, the most powerful and efficient turbines available, with the capacity to offset the CO2 emissions generated by 11,000 vehicles in a year*.

* According to standard wind conditions in the North Sea, according to manufacturer information.
Link to extensive public information: <https://doggerbank.com/>



SEAGREEN WIND ENERGY LIMITED

Financing of the construction of an *offshore* wind farm located 27 km off the coast of Angus, Scotland (UK).

Project details

Name of the project

SEAGREEN

Volume

GBP 1.53bn

CaixaBank connection

GBP 90m

Main impacts identified:

The project has undergone environmental assessment due to the impact generated by the construction and operation phases (e.g., impact on birdlife, seabed, etc.). Additional mitigation measures have been proposed where necessary.

Project highlights:

Installed capacity: 1.075 GW

It will provide power to over 1.6 million homes, the equivalent of 2/3 of Scottish households.

It will prevent the emission of 2 million tonnes of CO2 into the atmosphere each year.

A habitat regulation assessment process has been carried out with a particular focus on the special protection areas affected by the project.

Design of an Environmental Impact Assessment Study and Environmental Management Plan for the project.

The potential collision risks of protected bird species have been assessed.



EOLIENNES OFFSHORE DES HAUTES FALAISES

Financing of the construction of an *offshore* wind farm off the coast of Fécamp (France).

Project details

Name of the project

FÉCAMP

Volume

EUR 1.609bn

CaixaBank connection

EUR 60m

Main impacts identified:

The project has undergone environmental assessment due to the impact generated by the construction and operation phases (e.g., impact on birdlife, seabed, etc.). . Additional mitigation measures have been proposed where necessary.

Project highlights:

Installed capacity: 497 MW

Power provided equivalent to the energy consumption of 770,000 people.

Measures to prevent collisions of birds and bats with park infrastructure.

Implementation of Environmental Impact Assessment studies for each area of scope of the project.

Creation of 1,400 jobs during the construction phase of the project.

Protective measures have been established to protect marine mammals from noise sources during the construction phase.



SAMSON SOLAR ENERGY

Financing of the construction of a photovoltaic solar plant in Texas (USA).

Project details

Name of the project

SAMSON SOLAR

Volume

USD 370m

CaixaBank connection

USD 185m

Main impacts identified:

The project has undergone a social and environmental assessment, including analysis of the impact on the landscape, flora and fauna in the project area to prevent potential negative impacts.

Project highlights:

Installed capacity: 1,310 MW

It will provide enough energy to meet the electricity needs of 300,000 homes.

The project will offset the emission of the equivalent of 6 million tonnes of CO2 during its useful life.

Creation of more than 600 jobs during the construction phase.

Existence of an Environmental Strategy and Compliance team to ensure minimal impact on natural resources.

The nesting areas of birds of prey in the area have not been affected.



HIGHLANDER SELLER

Financing of the construction of a photovoltaic solar plant in Virginia (USA).

Project details

Name of the project

HIGHLANDER SOLAR

Volume

USD 731m

CaixaBank connection

USD 97m

Main impacts identified:

The project has undergone a social and environmental impact assessment to ensure compliance with current regulations, including management proposals and mitigation measures, particularly regarding the impact on local birdlife.

Project highlights:

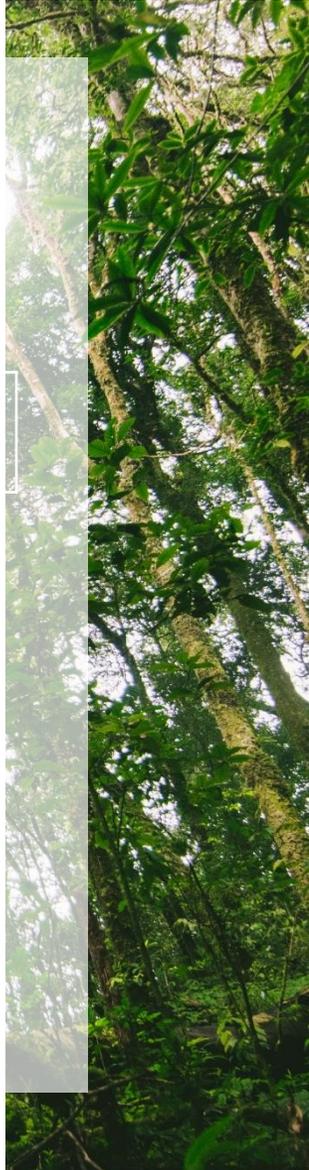
Installed capacity: 618 MW

The project will offset the emission of the equivalent of 825,000 metric tonnes of CO2 each year.

The possible impact on birds and other animal species and the necessary measures to minimise the impact of the project have been analysed.

Creation of more than 700 jobs during the construction phase.

A complete decommissioning and environmental restoration plan has been established for the end of life of the project.



BROADWAY SUBWAY PROJECT CORPORATION

Financing of the construction of the 5.7 km extension of the Millennium Line of the Vancouver Metro (Canada).

Project details

Name of the project

BROADWAY SUBWAY PROJECT

Volume

CAD 450m

CaixaBank connection

CAD 112m

Main impacts identified:

The project has been assessed to understand the potential environmental and socioeconomic impacts and identify the corresponding mitigation measures. This process has involved engaging in dialogue with indigenous groups, the public, stakeholders and government agencies regarding the scope of the assessment.

Project highlights:

The transportation capacity of the existing line will be tripled, which will reduce vehicle traffic and associated congestion.

Requirement for the construction company to develop an Environmental Management Plan during the works to mitigate the environmental and socioeconomic impacts of the project.

Creation of more than 13,000 jobs during the execution of the works.

Discussions have been held with indigenous groups, who have been involved in project studies and decisions.

Implementation of measures to mitigate impacts on water resources and affected fauna.



OTHER PROJECTS

Financing of the construction and operation of several wind farms (USA and Chile); Financing of the construction of a gas pipeline in the USA and a floating LNG facility in Mozambique; Financing of the construction of a bridge in Canada

Whistler Pipeline LLC

Overall volume	CaixaBank connection	Location
USD 820m	USD 75m	United States

998 km gas pipeline in Texas

Frasser Crossing project

Overall volume	CaixaBank connection	Location
CAD 339m	CAD 84m	Canada

New bridge over the Patullo River.

Potential environmental and social impact assessment

The projects have undergone an environmental and social impact assessment study conducted by an external and independent expert, which has defined measures to prevent, mitigate and offset potential negative impacts.

Thunderhead Wind Energy

Overall volume	CaixaBank connection	Location
USD 404m	USD 34m	United States

Wind farm with 108 turbines
Total installed power: 300 MW

Cabo Leones I wind farm

Overall volume	CaixaBank connection	Location
222 MM USD	USD 60m	Chile

Wind farm with 67 turbines
Total installed power: 173 MW

Coral South FNLG

Overall volume	CaixaBank connection	Location
USD 465m	USD 30m	Mozambique*

Floating LNG facility with the capacity to produce 3.37 million tonnes of liquefied natural gas
* The SPV providing the service is based in the United Arab Emirates.



OTHER PROJECTS

Financing of the construction of several wind and photovoltaic projects (Chile, USA and Portugal); Financing of the construction of a wastewater treatment plant in Canada; Financing of a road section expansion project in Wales (United Kingdom).

Huemul Energía SPA

Overall volume	CaixaBank connection	Location
USD 366m	USD 79m	Chile

Three wind power projects and two photovoltaic projects
Installed capacity: 618 MW

Eolica do Sincelo

Overall volume	CaixaBank connection	Location
EUR 112m	EUR 54m	Portugal

Two wind farms with 33 turbines
Installed capacity: 125 MW

Potential environmental and social impact assessment

The projects have undergone an environmental and social impact assessment study conducted by an external and independent expert, which has defined measures to prevent, mitigate and offset potential negative impacts.

ESM Solar Investco LLC

Overall volume	CaixaBank connection	Location
USD 295m	USD 50m	United States

Photovoltaic solar plant
Installed capacity: 300 MW

Future Valleys Project

Overall volume	CaixaBank connection	Location
GBP 215m	GBP 36m	United Kingdom

Expansion of 20 km section of the A465 road in Wales

