



Executive summary

PROJECTS EVALUATED IN 2024
ACCORDING TO THE EQUATOR PRINCIPLES



Coastal Virginia Offshore Wind Farm

Financing for the construction of an offshore wind farm off the coast of Virginia, USA.

Project Details

Project Name

Venice Project

Volume

4,057 MM EUR

CaixaBank connection

219 MM EUR

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:

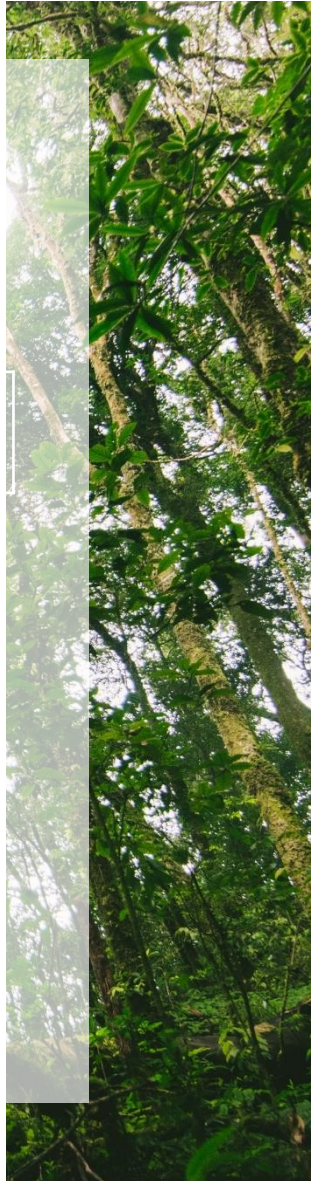
Installed generation power of 2.6 GW.

It will generate enough renewable energy to meet the needs of 660,000 homes.

Over 1,000 local jobs will be created to support operations and maintenance.

Before building the pilot turbines, more than two dozen studies and surveys were carried out to ensure the protection of marine life and bird species

The project uses state-of-the-art noise mitigation technology and comprehensive monitoring to protect local marine mammals



EMPIRE OFFSHORE WIND FARM

Financing for the construction of an offshore wind power generation farm located off the coast of New York, USA

Project details

Project Name

EMPIRE WIND

Volume

3,028 MM EUR

CaixaBank connection

144 MM EUR

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: 2.1 GW

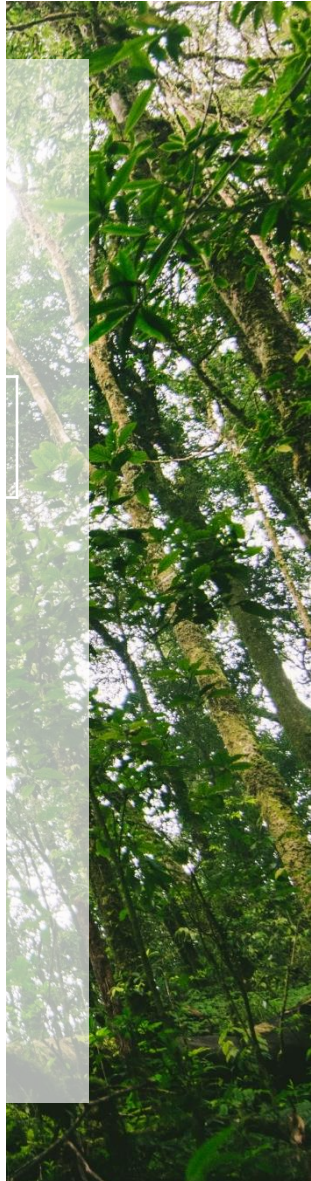
It will be able to supply energy to 1 million homes in New York.

1,000 jobs will be created during the construction phase of the project.

Ongoing monitoring measures will be implemented to detect the presence of whales, activating planned mitigation measures to prevent collisions.

Local fishermen were consulted in the design of the turbine layout to support coexistence and sustainability

The best available technology will be used for cable laying and to minimise nighttime lighting



SURREY LANGLEY SKYTRAIN

16-km expansion of the SkyTrain Expo Line in Surrey, Canada

Project Details

Project Name

SURREY LANGLEY SKYTRAIN

Volume

169 MM EUR

CaixaBank connection

45 MM EUR

Main impacts identified:

The project has undergone a comprehensive environmental assessment, including a study of existing environmental conditions and an environmental impact assessment. These review processes take into account not only the physical environment but also the social and economic impacts

Project highlights:

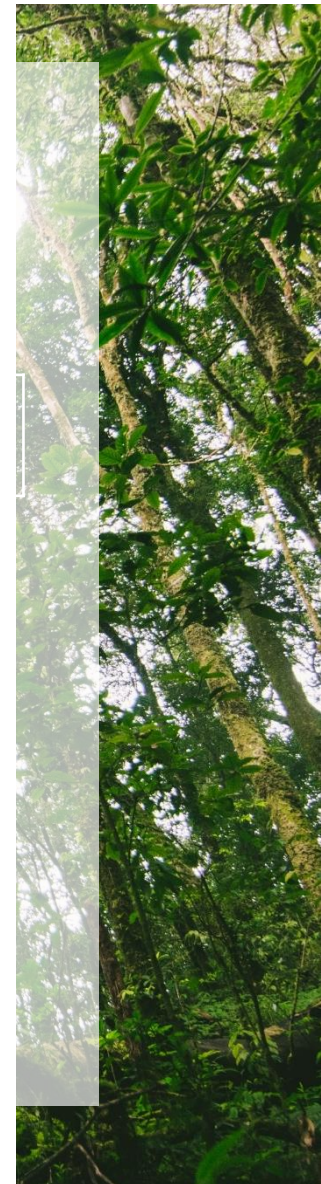
Once operational, the lines will be able to carry up to 80,000 passengers on an average weekday

The project will add 14 km of active transport trails, bike racks, and secure bicycle parking

The project is expected to generate an additional 10.3 million public transport trips per year by 2050

Consultation and engagement with Indigenous Groups began in 2019 and will continue throughout the implementation of the project.

A daily average reduction of 330,000 vehicle kilometres travelled is expected



LAZBUDDIE WIND FARM

Financing for the construction of a wind power generation park in Texas, USA.

Project details

Project Name

LAZBUDDIE

Volume

465 MM EUR

CaixaBank connection

69 MM EUR

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:

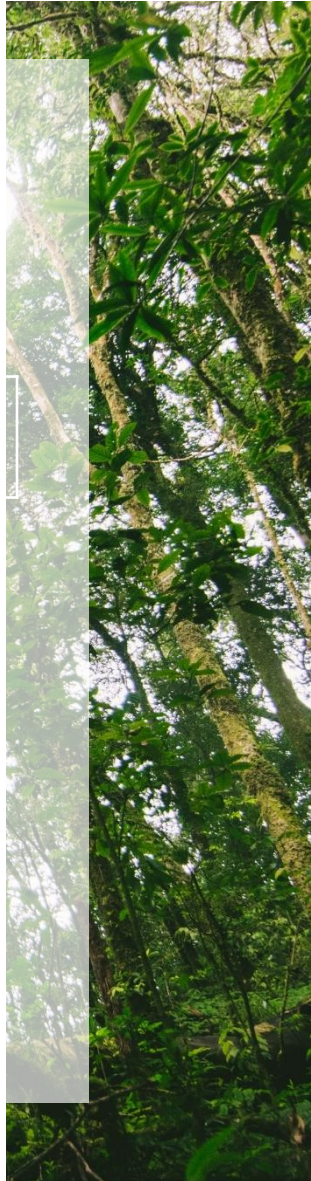
Installed capacity: 265 MW

A Strategic Conservation Plan for bats and eagles will be developed to minimise any adverse impact.

During construction, several safety and best practice standards will be implemented for the handling, storage, and disposal of waste.

The project has held public hearings and consultations during the permitting process

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



PORT OF TANGIER EXPANSION

Financing for the expansion of the Port of Tangier (Morocco) to increase its capacity.

Project details

Project Name

TANGIER MED PORT EXPANSION PROJECT

Volume

203 MM EUR

CaixaBank connection

60 MM EUR

Main impacts identified:

The project has been evaluated environmentally and socially, identifying potential risks and developing an action plan with the necessary mitigation and monitoring measures to address the impacts identified.

Project highlights:

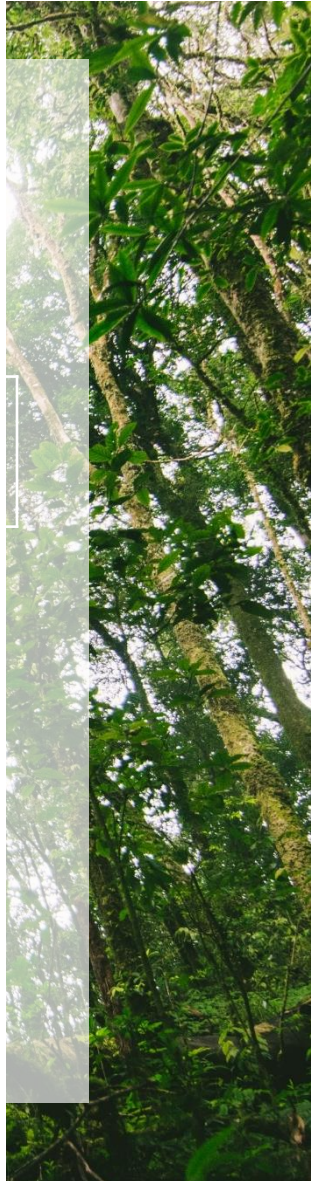
The planned expansion will result in 13% growth in truck terminal capacity by 2029 and 43% growth by 2032

The project has significant effects on the potential development of the market by enabling improvements in international connectivity.

The project will develop an appropriate Biodiversity Action Plan, outlining the measures to be taken to avoid and minimise impacts on biodiversity

The project has planned relevant mitigation measures to enhance local employment and skill creation, aiming to mitigate economic and social impacts

To minimise direct impacts (such as habitat loss, water quality alteration, and disturbance to marine species), the project design will prioritise the installation of drilling piles rather than impact piles, and will follow industry best practices for pre-work monitoring.



TOP HAT WIND

Financing for the construction of a wind farm located in Illinois (USA).

Project details

Project Name

TOP HAT

Volume

462 MM EUR

CaixaBank connection

84 MM EUR

Main impacts identified:

The project has been assessed to understand the potential environmental and socioeconomic impacts and identify the corresponding mitigation measures. Where necessary, additional mitigation measures have been proposed



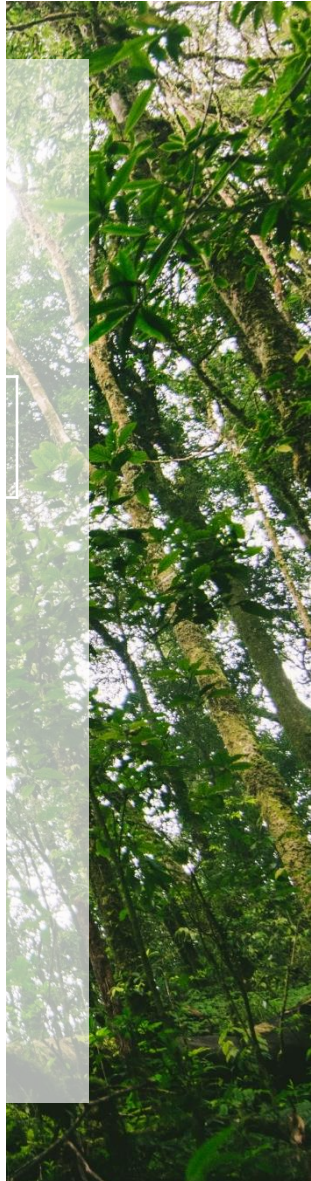
Project highlights:

Installed capacity: 204 MW.

The shutdown of the turbines during the night in certain times of the year is planned to minimise the impact on the local bat population.

Studies will be carried out on the noise generated during the operation of the project to verify compliance with set limits.

Any sightings of bald eagles and their flight paths must be reported.



HYUNDAI MOTOR GROUP METAPLANT AMERICA

Financing for the construction of an electric vehicle production plant in Georgia (USA)

Project details

Project Name

Hyundai Metaplant

Volume

1,217 MM EUR

CaixaBank connection

135 MM EUR

Main impacts identified:

The project has carried out various assessments to evaluate potential risks and impacts, concluding that there is no impact on critical habitats or expected effects on local animal species.

Project highlights:

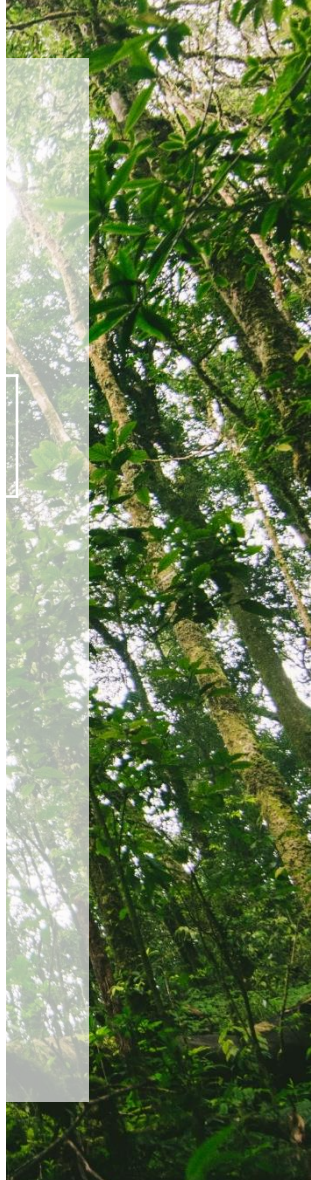
Capacity: The plant will produce up to 500,000 vehicles annually.

A covered parking area with solar panels will provide approximately 5% of the plant's electricity needs.

Twenty-one high-resistance hydrogen fuel cell electric trucks will be used to transport vehicle parts from suppliers across the region to the plant.

Creation of 5,000 jobs during the construction phase and 2,600 in the operational phase.

There are various waste and wastewater management plans in place to ensure proper disposal.



NEOM GREEN HYDROGEN COMPANY

Financing for the construction of a green hydrogen production plant in Saudi Arabia

Project details

Project Name

NEOM Green Hydrogen Project

Volume

598 MM EUR

CaixaBank connection

76 MM EUR

Main impacts identified:

The project has carried out several Environmental Impact Assessments, one for each component of the project (photovoltaic plant, wind farm, and production complex), including a thorough evaluation of potential environmental and social impacts, and identifying controls and mitigation measures

Project highlights:

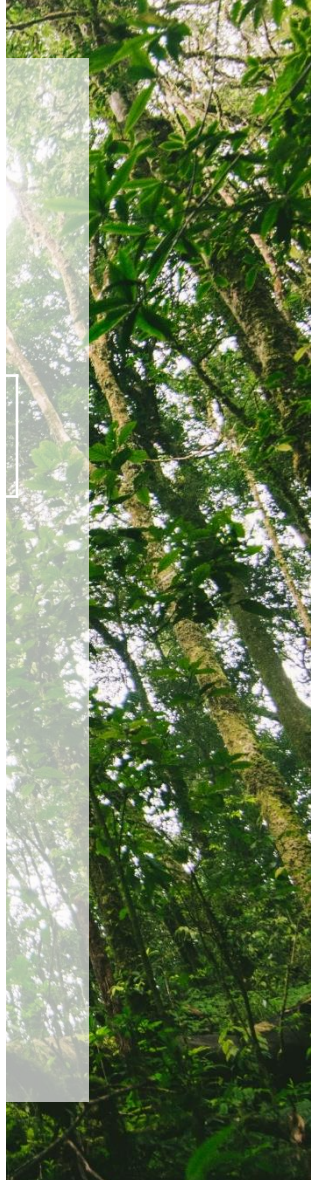
Capacity: The plant will produce up to 600 tonnes of green hydrogen daily, which will be used to decarbonise industries/sectors, including transportation and heavy industry

The plant operates entirely with approximately 4 GW of renewable electricity, generated from dedicated on-site wind and solar plants

The project will prevent the emission of the equivalent of 5 million tonnes of CO2 annually.

More than 300 jobs will be created for the plant's operation.

A comprehensive programme for relocating spiny-tailed lizards will be developed, which will include locating lizard burrows in the project area, evaluating potential relocation sites, the methodology for relocation, and post-relocation monitoring



LOTTE CHEMICAL

Financing for the construction of a petrochemical plant in Indonesia

Project details

Project Name

Lotte Chemical

Volume

1,627 MM EUR

CaixaBank connection

92 MM EUR

Main impacts identified:

The project has conducted Environmental and Social Impact Assessments, which include a thorough evaluation of potential impacts, all of which are considered reversible and can be addressed through the proposed mitigation measures.

Project highlights:

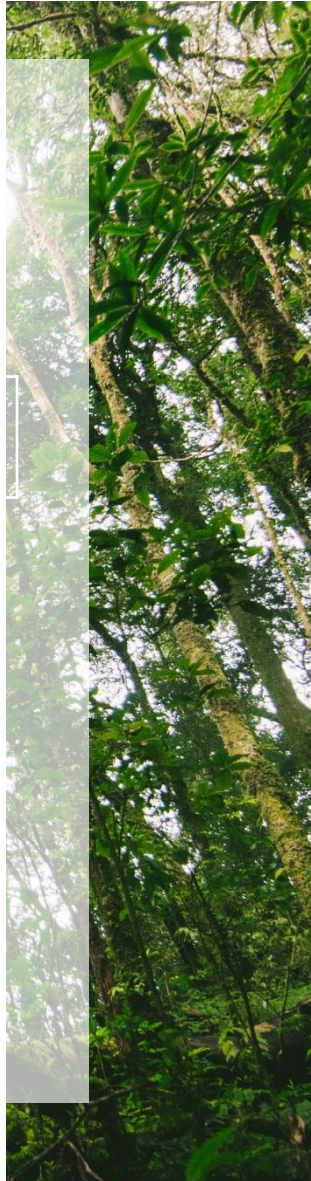
The project aims to improve the availability of raw materials such as ethylene and propylene, among others.

No plant or animal species with special conservation status have been identified in the project's development area.

To compensate for the mangroves affected by the construction of the plant, 15,000 mangrove seeds have been planted in the Banten Bay (where an existing mangrove forest is located) in coordination with a local NGO and the community.

Creation of over 16,000 jobs during the construction of the plant, and it is estimated that 1,000 people will work there during its operational phase.

The project has conducted a public consultation involving relevant government bodies, environmental, ecological and socio-economic experts, as well as community representatives and non-governmental organisations.



SPLIT RAIL SOLAR ENERGY

Financing for the construction of a solar farm located in Missouri, USA.

Project details

Project Name

SPLIT RAIL

Volume

467 MM EUR

CaixaBank connection

79 MM EUR

Main impacts identified:

The project has been assessed to understand the potential environmental and socioeconomic impacts and identify the corresponding mitigation measures. The project has held public hearings and consultations during the permitting process.



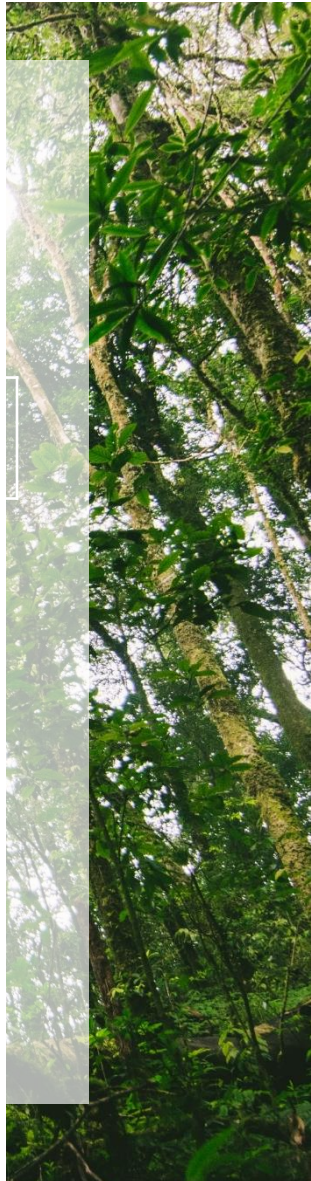
Project highlights:

Installed capacity: 300 MW.

The project has held public hearings and consultations during the permitting process.

The work to clear the area was carried out during the period recommended to avoid impacting the Indiana long-eared bat.

The project will include a spill prevention and control plan for potential contaminant liquid spills during construction.



ECOPRO CATHODE PLANT

Financing for the construction of a cathode production plant for electric vehicle batteries in Hungary

Project details

Project Name

ECOPRO Cathode Plant

Volume

774 MM EUR

CaixaBank connection

77 MM EUR

Main impacts identified:

The project conducted an environmental and social assessment in accordance with regulatory requirements. Based on the environmental assessment, the project has no associated impacts on Priority Features of Biodiversity, Natural, and Critical Habitats.

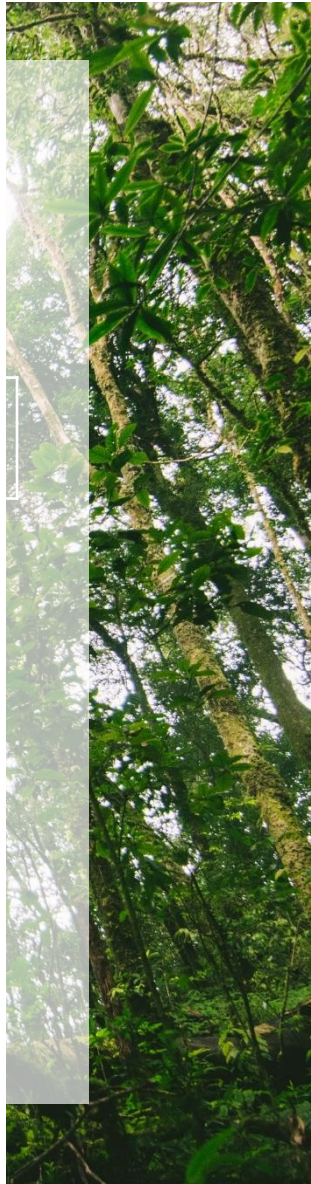
Project highlights:

Capacity: The plant will produce up to 120,000 tonnes of cathodes annually

The project design is based on energy-efficient, state-of-the-art equipment and technology.

The project’s technology is based on the on-site treatment of relevant wastewater and its reuse in the technological process. This allows for significant water consumption efficiency

Creation of 12,000 jobs during construction and 790 during the operational phase.



WAGON WHEEL WIND ENERGY CENTER

Financing for the construction of a wind farm in Oklahoma, USA.

Project details

Project Name

WAGON WHEEL

Volume

1056 MM EUR

CaixaBank connection

100 MM EUR

Main impacts identified:

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

Project highlights:

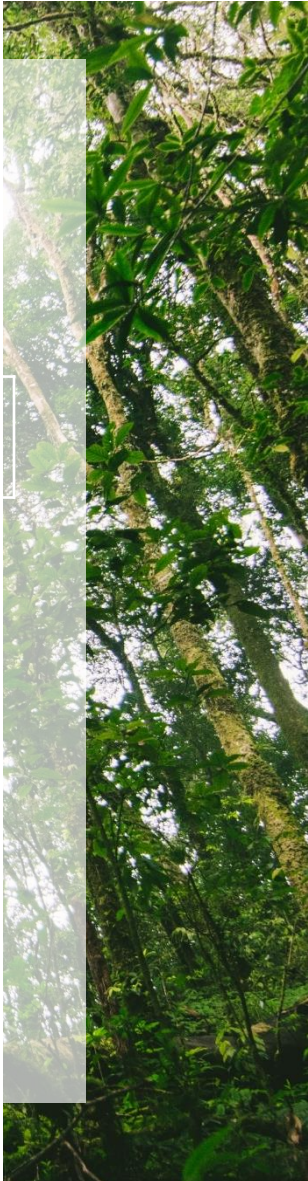
Installed capacity: 600 MW

The project will generate enough energy to supply 210,000 households.

Over 200 jobs will be created during the construction phase of the project

Population studies have been carried out to assess the impact on birds and other animal species in the area, developing the necessary measures to minimise the project's impact.

Public hearings have been conducted with affected communities as part of the permitting process and project development



OTHER PROJECTS

Financing for the construction and operation of various healthcare centres in Canada; financing for the construction of several data centres and an energy storage plant in the United States.

Quensway Health Center

Overall volume	CaixaBank connection	Location
413 MM EUR	55 MM EUR	Canada

New hospital complex in Ontario

CAMH Center

Overall volume	CaixaBank connection	Location
284 MM EUR	71 MM CAD	Canada

Health and addiction treatment centre in Ontario.

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.

Red Rock

Overall volume	CaixaBank connection	Location
284 MM EUR	44 MM EUR	United States

Battery storage plant. .
Capacity: 300 MW

Project Cardinal

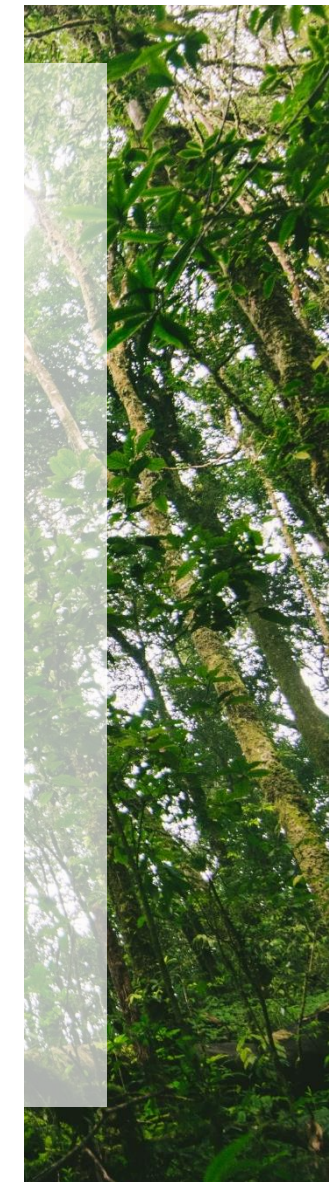
Overall volume	CaixaBank connection	Location
1,289 MM EUR	228 MM EUR	United States

Data centre in Richmond
Capacity: 135 MW

Project Daybreak

Overall volume	CaixaBank connection	Location
1,183 MM USD	83 MM USD	United States

Data centre in Phoenix
Capacity: 117 MW



OTHER PROJECTS

Financing for the construction and operation of various healthcare centres in Canada; financing for the construction of several data centres and an energy storage plant in the United States

Project Ranger

Overall volume	CaixaBank connection	Location
890 MM EUR	65 MM EUR	United States

Data centre in Dallas
Capacity: 82 MW

Project Current

Overall volume	CaixaBank connection	Location
508 MM EUR	70 MM EUR	United States

Data centre in Richmond
Capacity: 48 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.

Weeneebayko Area Health Authority

Overall volume	CaixaBank connection	Location
226 MM EUR	78 MM EUR	Canada

New hospital complex in Ontario

Project Bighorn

Overall volume	CaixaBank connection	Location
2,529 MM EUR	116 MM EUR	United States

Data centre in Reno
Capacity: 300 MW

Project Rally

Overall volume	CaixaBank connection	Location
180 MM EUR	90 MM EUR	United States

Data centre in Virginia
Capacity: 35.2 MW

