

*Executive summary*  
PROJECTS ASSESSED IN 2021  
ACCORDING TO THE EQUATOR  
PRINCIPLES



# EOLIENNES OFFSHORE DU CALVADOS

Funding for the construction of an *offshore* wind power generation farm located in France

## Project details

### Name of the project

Courselles-sur-Mer

### Volume

EUR 1,728m

### CaixaBank connection

EUR 107m

## 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.). Consultations have been held with local environmental protection associations.

## Project highlights:

Installed capacity: 450 MW

Over the course of its service life, this farm will save more than 2m tonnes of CO2

The renewable energy generated will be equal to the consumption of 630,000 people

Operators will monitor the construction and operation phases of the project using planes, boats and radar to guarantee that the marine wind project has a low impact on populations of birds, bats and marine mammals

The farm will create around 100 jobs focused on maintenance operations throughout its service life.

The project is respectful of the environment and fishing grounds. It has received the support of fishermen, associations and several coastal municipalities



# TRAVERSE WIND ENERGY LLC

Funding for the construction of a wind power generation farm *in* the US state of Oklahoma.

## Project details

### Name of the project

Traverse Wind Energy

### Volume

USD 1,148m

### CaixaBank connection

USD 100m

## Main impacts identified:

The project has undergone an environmental assessment, and the studies carried out include analysis, surveys and reports on topics such as wetland boundaries, endangered species and species at risk of extinction, cultural and historical resources and storm water discharge

## Project highlights:

Installed capacity: 999 MW

It will provide energy for more than 300,000 homes.

The project will offset the pollution caused by 325,000 vehicles annually.

Certain studies carried out in support of the project concern eagles, bats, cranes, and nests of birds and birds of prey, and general reports have been prepared on poultry operations in the area.

The farm will create between 200 and 350 jobs during its construction

Public hearings have been held as part of the development process, and broad dissemination work has been done with local stakeholders.



# CAMAN WIND FARM

Funding for the construction of a wind power generation farm *in Chile*.

## Project details

### Name of the project

Camán

### Volume

USD 150m

### CaixaBank connection

USD 48m

## Main impacts identified:

The project has undergone environmental assessment. The studies carried out include reports on the flora and fauna in the local environment, as well as mitigation measures for the affected species, especially bird life.

## Project highlights:

Installed capacity: 148.5 MW

Collaboration agreements have been signed with representatives of the native community living in the surrounding area.

The environmental assessment indicates that the project is not located inside or close to any biodiversity conservation area or protected area designated by Chile

In the three years following completion of construction, operators must monitor bird life and track both collisions and the impact of the sound created by the wind turbines.



# SAMSON SOLAR ENERGY III

Funding for the construction of a photovoltaic energy generation farm in the US state of Texas.

## Project details

### Name of the project

Samson Solar III

### Volume

USD 304m

### CaixaBank connection

USD 110.7m

## Main impacts identified:

The project has undergone an environmental and social assessment, including an analysis of its effect on the surrounding terrain and the flora and fauna within the project's boundary to avoid possible detrimental impacts.

### Project highlights:

Installed capacity: 250 MW. It is part of a five-phase project that will reach 1,610 MW upon completion

It is part of a five-phase project that will provide energy for more 300,000 homes

The entire five-phase project will offset the pollution caused by 325,000 vehicles annually.

Certain studies carried out in support of the project detail the number of nests of birds of prey in the area affected by the project

The entire project will create more than 600 jobs during the construction phase



# WESTEND CONNECTORS DEVELOPER

Funding for the construction of the Advanced Tunnel Eglinton Crosstown West Extension in Toronto, Canada.

## Project details

### Name of the project

Eglinton Crosstown West Extension

### Volume

CAD 307m

### CaixaBank connection

CAD 61m

## Main impacts identified:

The project has undergone social and environmental assessment and must maintain an Environmental Management Plan in line with standard ISO 14001

## Project highlights:

Construction of two 6.4-km railway tunnels

Drafting of a Management Plan for all topsoil during construction

The project will result in a reduction in traffic congestion, greenhouse gases and fuel consumption.

Commitment of the winning consortium to maintain open channels of communication with the native communities

Performance of studies on how the project affects bats in the area.



# FARGO MOORHEAD

Funding for the construction of a 50-km water channel and its auxiliary infrastructure in the area surrounding the cities of Fargo and Moorhead (the USA).

## Project details

### Name of the project

Fargo Moorhead Area Diversion

### Volume

USD 610m

### CaixaBank connection

UAS 222m

## Main impacts identified:

The project has undergone environmental assessment as part of the permit process.

### Project highlights:

The water channel is designed to protect the Fargo-Moorhead area from extreme flooding.

A mechanism has been put in place for filing complaints and resolving environmental and social concerns related to the project.

The project does not pose a threat to endangered species in the area

In the opinion of its advisors, the project meets the Sustainable Water criteria and will bring clear environmental benefits.



# SAPPHIRE SKY WIND

Funding for the construction of a wind power generation farm in the US state of Illinois

## Project details

### Name of the project

Shapphire Sky Wind

### Volume

USD 404m

### CaixaBank connection

USD 143m

## Main impacts identified:

The project has undergone environmental assessment. Certain studies carried out include reports on the flora and fauna in the area and propose mitigation measures for the affected species

## Project highlights:

Installed capacity: 259 MW

There are no significant impacts on threatened species or critical habitats.

The project has held multiple meetings with affected communities and established a system for filing complaints.

Ongoing monitoring has been established to control the possible impact on birds and bats in the area.



# DOGGERBANK OFFSHORE WIND FARM

Funding for the construction of an *offshore* wind power generation farm in coastal waters of the United Kingdom.

## Project details

### Name of the project

Doggerbank C

### Volume

GBP 2,689m

### CaixaBank connection

GBP 76.4m

## Main impacts identified:

The project has undergone environmental assessment, determining that any potential detected impacts have been mitigated adequately.

### Project highlights:

Installed capacity: 1.2 GW

The overall capacity of the Doggerbank project (A, B and C) amounts to 3.6 GW

Creation of an exclusion zone as part of a mitigation protocol for marine mammals

Vessels used during construction will avoid, whenever possible, areas with seabirds during sensitive periods

Boats used during construction will avoid, whenever possible, areas with seabirds during sensitive periods

Boats used during construction will avoid, whenever possible, areas with seabirds during sensitive periods



# VINEYARD WIND

Funding for the construction of an *offshore* wind power generation farm off the coast of the US state of Massachusetts.

## Project details

### Name of the project

Vineyard Wind 1

### Volume

USD 2,344m

### CaixaBank connection

USD 70m

## Main impacts identified:

The project has undergone environmental assessment to study the possible impacts on right whales that pass through the area and establish important mitigation measures.

### Project highlights:

Installed capacity: 800 MW

The project will avoid annual emissions of 1.6 million tonnes of CO2 into the atmosphere

The project will generate clean, renewable and affordable energy for more than 400,000 homes and companies.

Construction work will be suspended in winter, when right whales inhabit the area.

Noise mitigation measures will be put in place during construction so as not to interfere with the whale communications.



# LOS FRAILES

Funding for the construction of a photovoltaic power generation plant located in Los Frailes, Spain

## Project details

### Name of the project

Los Frailes

### Volume

EUR 27m

### CaixaBank connection

EUR 27m

## Main impacts identified:

The project has undergone environmental assessment. The studies carried out do not detect a significant risk to flora or fauna in the area.

### Project highlights:

Installed capacity: 50 MW

There are no significant impacts on threatened species or critical habitats.

Power lines will be signposted with anticollision devices, and, if necessary, part of the conductors installed on utility poles will be insulated to protect birds from electrocution.

Construction work cannot begin during times of wildlife breeding (April-June).

Mortality of bird life will be monitored monthly during the first two years along the power transmission line

