

A large, ancient tree with a thick, gnarled trunk and sprawling branches dominates the center of the image. The tree is surrounded by a dense forest of other trees and lush green foliage. Sunlight filters through the canopy, creating dappled light on the forest floor. A semi-transparent white rectangular box is overlaid on the image, containing the text. The text is in a blue, sans-serif font. A vertical blue line is positioned to the left of the text.

PROJECTS EVALUATED IN 2018
IN ACCORDANCE WITH EQUATOR PRINCIPLES

A355 (VINCI GROUP)

Project for the design, construction, financing and maintenance of a new 24-km dual carriageway in the bypass in the west of Strasbourg.

Project Details

Project Name

A355 (VINCI GROUP)

Volume

EUR 185,700,000

CaixaBank connection

EUR 45,700,000

Main impacts identified:

The project has assessed the environmental and social impact via a dossier signed by the statutory authorities. Independent consultants have collaborated to assess and mitigate the environmental damages and promote positive social impacts.

Indicators of the impact:

Programme to relocate and reintroduce the Great Hamster of Alsace and an effective fenced enclosure on the facility.

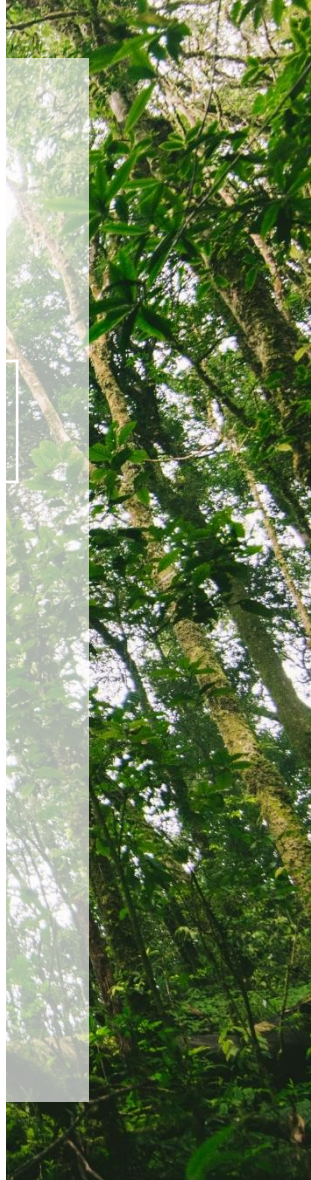
Reuse of 80% of the excavated material.

Creation of 30 environmental steps and offsetting the lost habitat of 273 hectares for the GHA.

Works contracts for underprivileged people at least by 7.5% of the total hours

Calculating the carbon footprint under the ADEME agreement, Bilan.

To protect against contaminated water and soil, a dossier has been created and accepted by the Direction Départementale des Territoires et de la Mer, complying with its requirements.



MERKUR

Financing a wind facility in Germany.
 The Project consists of building a 396-MW offshore wind farm, called Merkur, located in the German Zone of Economic Interest (ZEE) in the North Sea, about 45 km. from the island of Borkum (Germany) and in waters with a depth of approximately 30 metres.

Project Details

Project Name	Volume	CaixaBank connection
MERKUR	EUR 1,439,441,849	EUR 67,876,379

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:

Generated capacity: 396 MW.

Energy provided: 280,000 homes.

CO₂ emissions avoided: 566,000 t/year*

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

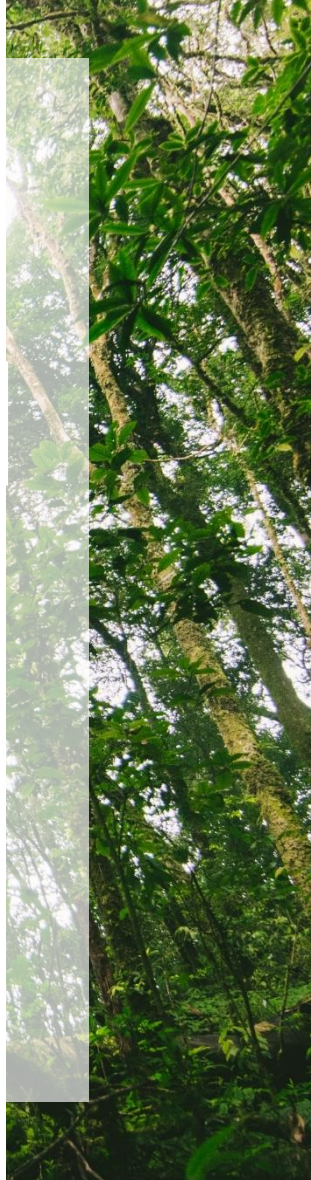
Plan for dismantlement after the project's useful life

Return of all the material used in building the wind farm for recycling or elimination.

Noise control and mitigating through emission threshold limits.

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

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



TRANSADRIATIC PIPELINE (TAP)

Financing the construction and operation of a pipeline with an initial capacity of 10 bcma and a length of 773 km onshore (550 km in Greece, 215 km in Albania and 8 km in Italy) and 105 km offshore. The pipeline's route starts in Kipoi (border between Greece and Turkey) and finishes in St Foca (Italy).

Project Details

Project Name

TRANSADRIATIC PIPELINE (TAP)

Volume

EUR 2,564,600,000

CaixaBank connection

EUR 99,000,000

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:

Analysis of energy efficiency improvement scenarios if the initial capacity of 10bcm/year is extended to 20bcm/year.

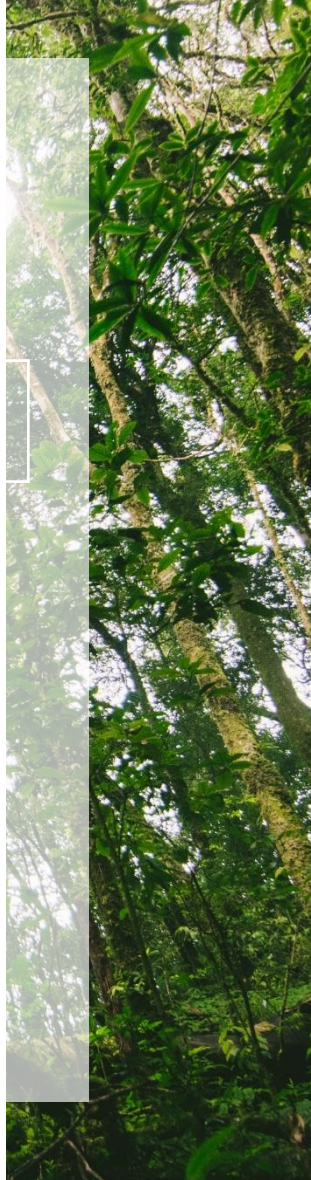
Creation of 6,013 jobs during the project.

Project of Common Interest (PCI) status according to The European Commission, Parliament and Council

Committed to the human rights of workers through an Industrial Relations Management plan and one of the first pipeline projects to commit to the UN Guiding Principles for Business and Human Rights

Development of 6 environmental management plans in addition to environmental assessments on critical habitats.

Limited use of dangerous chemicals associated with the work activity under environmental resilience criteria, potential bioaccumulation and destruction of the ozone layer.



HAREN PRISON

The project consists of the construction and maintenance of the new facilities that will hold a maximum of about 1,190 prisoners. The maintenance services include cleaning, garden and building maintenance, as well as some operational services such as catering services, laundry services and waste disposal.

Project Details

Project Name

HAREN PRISON

Volume

EUR 391,742,020

CaixaBank connection

EUR 61,794,854

Main impacts identified:

The prison has been built considering possible environmental and social impacts associated with its construction. A consortium of companies has been assigned with specific criteria on integrating the project in the local environment.

Indicators of the impact:

The consortium responsible for the project is certified for ISO14001, OHSAS18001 and ISO45001.

Specific plan to reduce the impact on amphibians and bats as well as to clean contaminated soils.

Prison certified with BREAAAM Very Good managing to position itself in the top quartile in sustainable buildings.

Integration of the project in the local environment, where there was no need to relocate the population due to its low impact and integration in the environment.

Relocating protected flora away from where the works are being executed.

Project aimed at prisoner well-being, while maintaining security in- and outside the prison.



MORAY EAST

Funding construction, maintenance and operations of Moray Offshore Windfarm (East) Limited located in the UK.

Project Details

Project Name

MORAY EAST

Volume

GBP 1,551,448,505

CaixaBank connection

GBP 178,916,666

Main impacts identified:

The project involves preparing an Environmental Impact Assessment of the wind farms and the energy transmission infrastructure. To minimise the environmental impact on the flora and fauna, there have been collaboration with national local agencies.



Indicators of the impact:

Capacity for 950 MW.

Energy for 1,000,000 homes.

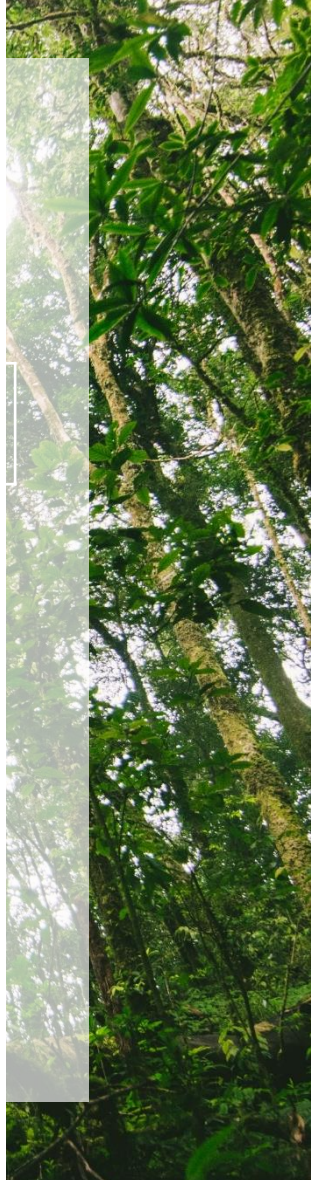
Energy costs halved with respect to the project's previous average cost.

Reduced emissions:
3,351,000tn/year* CO₂.

Hydrological and Hydrogeological control of the affected space as well as control of the excessive erosion, sedimentation and alteration of the ground waters.

Monitoring the animal habitat.

Overall monitoring with the Scottish Marine Institute and fishermen members of protected areas.



*(In contrast to electricity production via a coal-fired power station).
Link to extensive public information: <http://www.morayoffshore.com/moray-east/the-project/>

OPEN FIBER

Funding the acquisition of Metroweb and the design, construction and operation of the expansion of fibre optic in Italy by Open Fiber.

Project Details

Project Name

OPEN FIBER

Volume

EUR 2,240,900,000

CaixaBank connection

EUR 70,000,000

Main impacts identified:

The implementation of the fibre line has been carried out considering the environmental implications in collaboration with the local authorities, in such a way that every participating country has contributed its vision, requirements and knowledge.



Indicators of the impact:

Headquarters LEED certified.

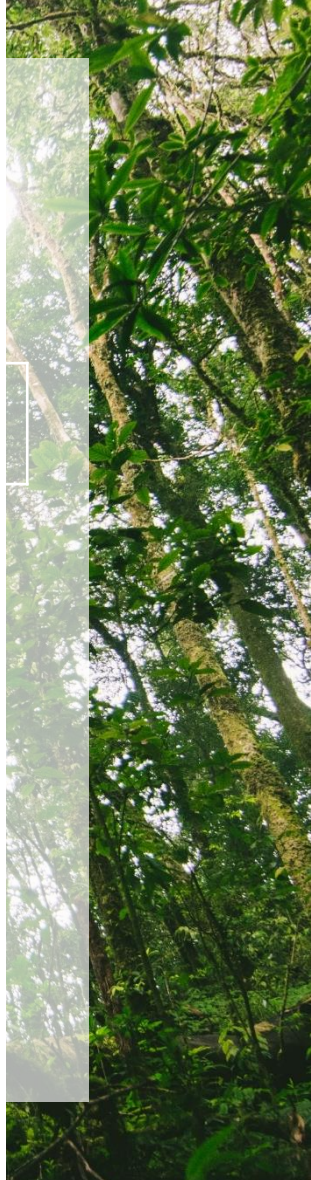
Monitoring consumption in the plant throughout the whole management system (SGE).

Development of an evaluation of Environmental Impacts Risks in collaboration with the local authorities

Waste management in temporary and mobile locations.

Implementation of a Social and Environmental Management system under the criteria ISO 45001:2018 and ISO 14001:2015 throughout 2015

Use of low-impact excavation techniques to minimise the impacts, and possibly, set up variants to the project



TRITON KNOLL

Partial funding of the construction and operation of an offshore wind farm in the UK.

Project Details

Project Name

TRITON KNOLL

Volume

GBP 1,036,714,162

CaixaBank connection

GBP 50,000,000

Main impacts identified:

The deployment of the wind farm project has integrated an environmental impact assessment study and the corresponding environmental management plan from which measures have been obtained to protect the animal habitat.

Indicators of the impact:

Capacity for 860 MW

Energy for more than 800,000 homes

Reduced cost of production by MW

Reduced emissions: 12.88 million tonnes of CO₂ *

Reduced emissions: 29,929 tonnes of CO₂ per year

Adaptating the number of wind turbines to mitigate the effects of birds colliding

Monitoring and restoring the habitat of animals at risk (including benthic animals, fish, marine mammals and birds)

Creation of 1,900 jobs for the project construction and subsequently 325 permanent jobs

*(In contrast to electricity production via a coal-fired power station).
Link to extensive public information: <http://www.tritonknoll.co.uk/>



CAÑADA | MORALAS | HERITAGE

Funding 3 photovoltaic solar plants with a total of 2.25 MW located at Ciudad Real and currently in operation.

Project Details

	Project Name	Volume	CaixaBank connection
	CAÑADA MORALAS HERITAGE	EUR 8,000,000	EUR 8,000,000

Main impacts identified:

The project has been considered low impact which is why the environmental assessment and management plans required have been minimal. In addition, it discharges renewable, green and sustainable energy to the electricity grid.

Indicators of the impact:

Capacity for 2,450 MW in total

Energy for 200,000 homes

Reduced carbon footprint in energy production

Generating more than 400 jobs

