



PROJECT: 0551 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Reynosa III

SECTOR:
Electricity

SUBSECTOR:
Wind Power

STAGE ANALYZED:
Operation

YEAR OF UPDATE:
2022

[Guide to read this datasheet](#) 

Project's sustainability summary: The purpose of the project is the generation of renewable energy through a wind farm. Located in the city of Reynosa, Tamaulipas, it seeks to create electrical infrastructure for economic growth in the region.

ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES
The project has diversified financial sources for its leverage and improve its credit condition and has been backed by sustainable bonds.

| Sustainability criteria | NA | T1 | T2 | T3 |
|---|----|----|----|----|
| Economic and social returns | █ | | | |
| Creation of employment opportunities and boost local productivity | | █ | | |
| Financial sustainability of assets | | █ | | |
| Detailed risk analysis | | █ | | |
| Cash flow transparency and creditworthiness | █ | | | |
| Infrastructure asset maintenance and optimal use | █ | | | |
| Sustainability incentives | | █ | | |

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE RESILIENCE

EXAMPLE OF GOOD PRACTICES

| Sustainability criteria | NA | T1 | T2 | T3 |
|--|----|----|----|----|
| Greenhouse gas emissions | | █ | █ | █ |
| Climate risks, resilience and disaster risk management | | █ | | |
| Impacts on biodiversity and native flora and fauna in the region | | █ | █ | |
| Environmental impact of the Project | | █ | █ | |
| Control and monitoring of pollutants | | █ | | |
| Efficient use of resources and recycling strategies | | █ | | |
| Efficient use of energy and renewable sources | | █ | █ | █ |
| Preservation or enhancement of public spaces | █ | | | |

SOCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES
The developer has implemented social investment plans to improve community infrastructure.

| Sustainability criteria | NA | T1 | T2 | T3 |
|--|----|----|----|----|
| Reduction of poverty and access to basic services | | █ | | |
| Integration of communities and other interested parties | | █ | | |
| Integration of people with disabilities or special needs | █ | | | |
| Effects of the project in the security of the region and in the health of workers and nearby communities | | █ | █ | |
| Compliance with human and labor rights | █ | | | |
| Cultural heritage and indigenous people | █ | | | |
| Gender inclusion and women's economic empowerment through the project | █ | | | |
| Equal distribution of benefits and compensations to communities | | █ | | |

INSTITUTIONAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES
Awareness-raising workshops have been given to boys and girls on renewable energies and environmental protection

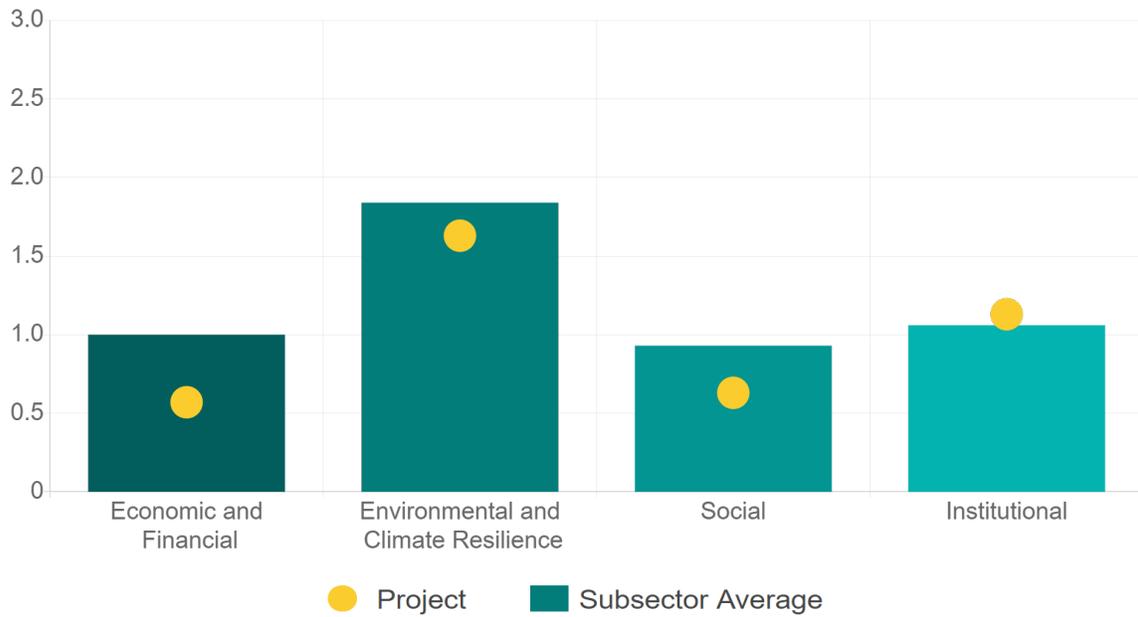
| Sustainability criteria | NA | T1 | T2 | T3 |
|--|----|----|----|----|
| Alignment with national and international strategies | | █ | | |
| Sectoral and institutional integration | | █ | | |
| Corporate sustainability, management and governance | | █ | | |
| Transparency and anti-corruption protocols | | █ | █ | █ |
| Legal requirements and compliance with social and environmental policies | | █ | | |
| Development of more sustainable technologies and capacities | | █ | | |
| Knowledge transfer in matters related to sustainability | | █ | | |
| Pre-existing conditions and their monitoring | █ | | | |

Source of this project: Contract model / Environmental Impact Assessment / Environmental resolution / Social and environmental Report 2018 / Integrity Guidelines / Project Website



Comparison of this project vs other projects of the same subsector

(Number of projects included: 10)



Methodological framework defined by the Inter-American Development Bank (IDB)

View



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This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment that considers and promotes sustainable development.

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR

7 AFFORDABLE AND CLEAN ENERGY



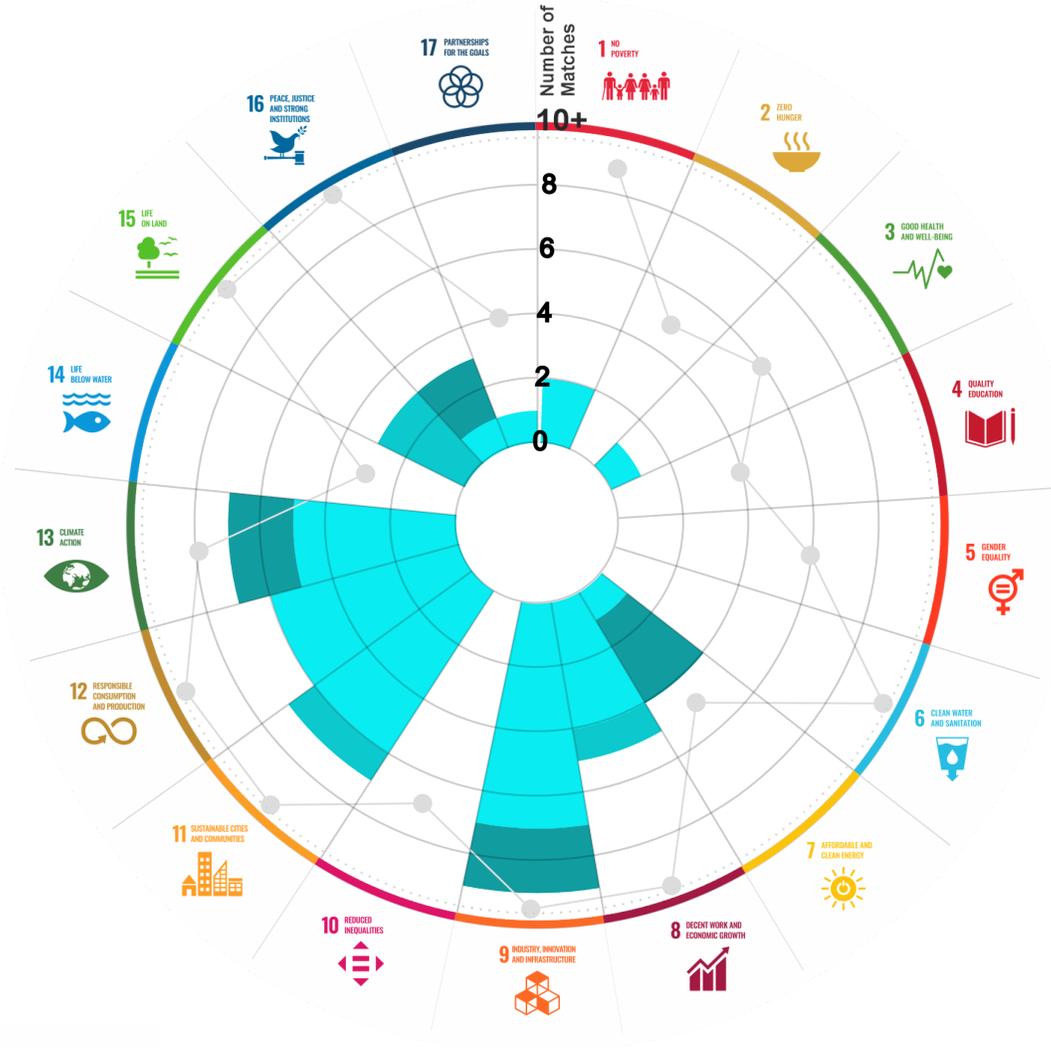
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



13 CLIMATE ACTION



2. ALIGNMENT BY SDG



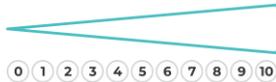
3. ALIGNMENT BY CRITERIA AND TARGETS

[View](#)



Explanation of the alignment of the sustainability criteria and the SDGs.

[View](#)



The tonality of the bars represents the level of detail of the information available from the IDB criteria and its potential alignment for each SDG, based on the scale: N.A., TIER 1, TIER 2 or TIER 3.

Number of times the project information coincides with the alignment of the IDB criteria and the SDGs.

Approximate reference to the number of maximum alignments a project can have between the IDB criteria and the targets of the SDGs.

P R O J E C T

DESIGN, CONSTRUCTION, EQUIPMENT, INSTALLATION, OPERATION AND MAINTENANCE OF A WIND POWER PLANT IN THE STATE OF TAMAULIPAS.

SECTOR: ELECTRICITY
SUBSECTOR: WIND POWER

| | | | |
|-----------------------------------|---|---------------------------------|--|
| Type of Investment: | Brownfield | Banobras/Fonadin involvement | |
| Power Auction: | SLP-1/2016: Second Long Term Power Auction | | |
| Short Name of the Project: | 0551 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Reynosa III | | |
| Contract Currency: | Estimated Investment MXN | Estimated Investment USD | Exchange rate (USD/MXN) used by the Ministry of Finance for the economic plan 2023 \$ 20.6 |
| Mexican Pesos MXN | N.A. | N.A. | |

DESCRIPTION

The project consists of the design, construction, equipment, installation, operation and maintenance of Reynosa III eolic power plant with a total production capacity of 431 MW in the state of Tamaulipas. The plant has the following features:

Power Zone: National

Export Area: "Noreste" / Export Subarea: "Noreste-Tamaulipas"

Price Area: Reynosa

Interconnection Zone: AEROPUERTO AER-400

(*) Project with Banobras and/or National Infrastructure Fund (Fonadin) involvement or support.

Contract Scope: Design, Construction, Equipment, Installation, Operation, Maintenance

| | | | | | |
|--------------------------|------------|---------------------------|-------------------------|--------------|----------|
| Type of Project: | Private | Selection Process: | Public Auction | Term: | 15 years |
| Type of Contract: | Assignment | Payment Source: | Project revenues / Rate | | |

Asset (s): Wind Farms 431 MW

GEOLOCATION



SPONSOR



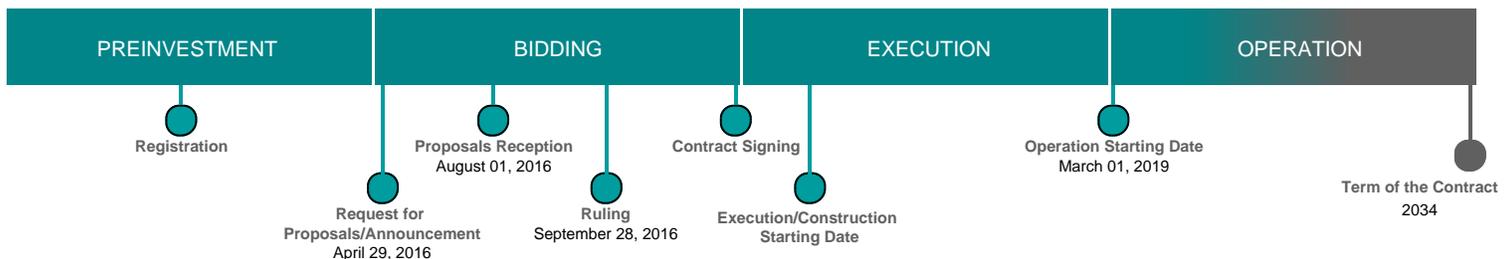
Entity

Privado

Department

Zuma Energía

TIMELINE



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SECRETARÍA DE HACIENDA
Y CRÉDITO PÚBLICO

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