



PROJECT: 0564 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Tres Mesas 3

SECTOR:
Electricity

SUBSECTOR:
Wind Power

STAGE ANALYZED:
Operation

YEAR OF UPDATE:
2020

[Guide to read this datasheet](#) 

Project's sustainability summary: The purpose of the project consists of the operation and maintenance of 15 energy wind turbines, of the Tres Mesas Wind Farm, located in the state of Tamaulipas. Considers social liaison and management plans to improve the life of the surrounding communities.



ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

| 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
Proposes the recycling and reuse of waste generated during the operation of the project.

| 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
Considers mechanisms for community participation and social investment to improve the conditions of the surrounding communities.

| 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

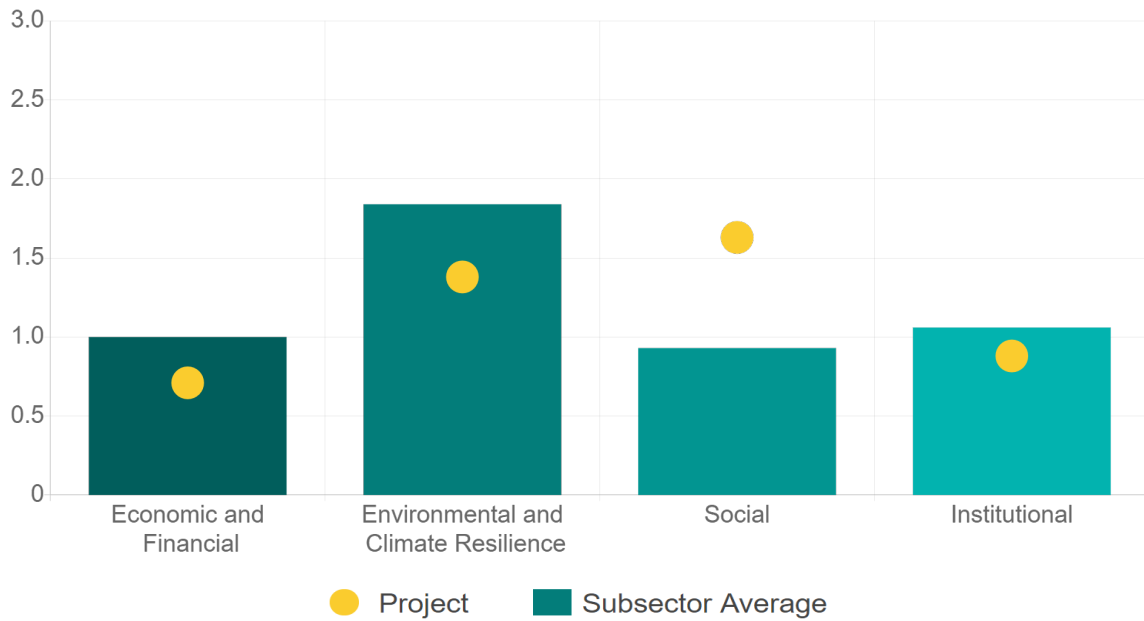
| Sustainability criteria | NA | T1 | T2 | T3 |
|--|----|----|----|----|
| Alignment with national and international strategies | | █ | | |
| Sectoral and institutional integration | | █ | | |
| Corporate sustainability, management and governance | | █ | █ | █ |
| Transparency and anti-corruption protocols | █ | | | |
| 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: Project Webpage / Contract model / Long-Term Auction Manual / Operational Guidelines of the Clearing House / Environmental Impact Assessment (MIA) / Social Impact Assessment (EVIS) / Annual Report (ENGIE México) / Corporate Responsibility Report (ENGIE) / Integrated Report (ENGIE)



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



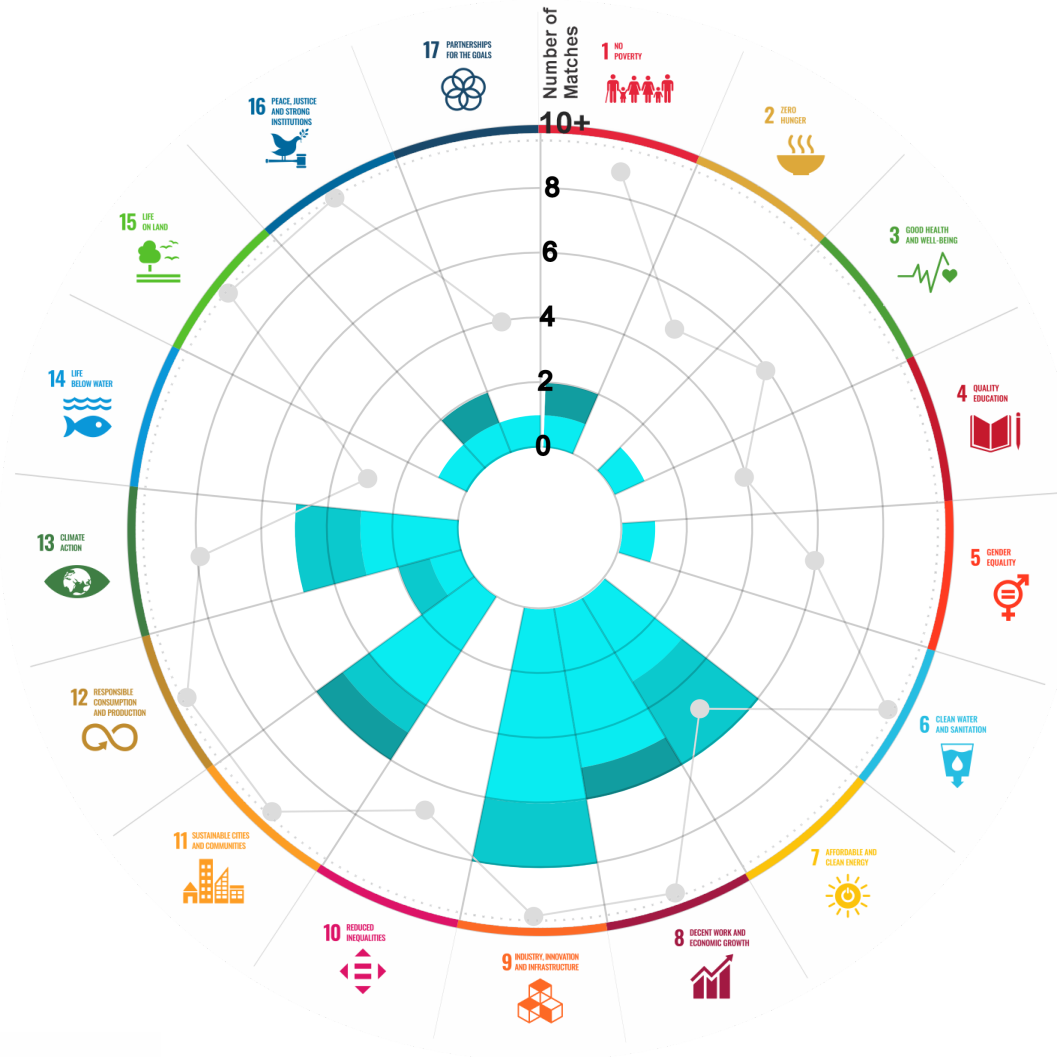
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



13 CLIMATE ACTION



2. ALIGNMENT BY SDG



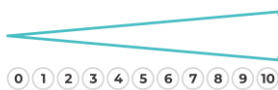
3. ALIGNMENT BY CRITERIA AND TARGETS

[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 PHOTOVOLTAIC POWER PLANT IN THE STATE OF TAMAULIPAS.

SECTOR: ELECTRICITY
SUBSECTOR: WIND POWER

| | | | |
|----------------------------|--|--------------------------|--|
| Type of Investment: | Brownfield | | |
| Power Auction: | SLP-1/2016: Second Long Term Power Auction | | |
| Short Name of the Project: | 0564 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Tres Mesas 3 | | |
| 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 | \$ 1,980,000,000 | \$ 96,116,504 | |

DESCRIPTION

The project consists of the design, construction, equipment, installation, operation and maintenance of "Tres Mesas 3" eolic power plant with a total production capacity of 50 MW in the state of Tamaulipas. The plant has the following features:

Power Zone: National

Export Area: "Noreste"

Export Subarea: "Noreste-Guemez"

Price Area: Guemez

Interconnection Zone: TRES MESAS TMS-400

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 50 MW

GEOLOCATION



SPONSOR



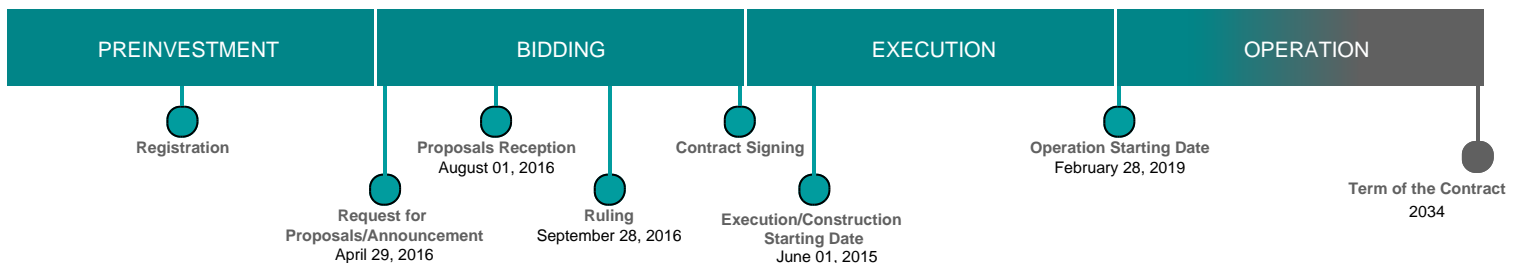
Entity

Privado

Department

Engie

TIMELINE



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SHCP
SECRETARÍA DE HACIENDA
Y CRÉDITO PÚBLICO

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