



PROJECT: 0559 CENACE: 2nd Long Term Power Auction (SLP-1/2016) El Mezquite

SECTOR:
Electricity

SUBSECTOR:
Wind Power

STAGE ANALYZED:
Operation

YEAR OF UPDATE:
2020

[Guide to read this datasheet](#) 

Project's sustainability summary: The Project will increase the installed capacity of energy generated from renewable sources, which will reduce the proportion of demand for energy from conventional production based on fossil fuels and will help to avoid emissions of greenhouse gases and other pollutants.



ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES
The expected income from the project is considered sufficient to contract any reserve fund for the debt service.

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
The project will generate clean energy, thus avoiding hydrocarbon-based energy and GHG emissions.

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

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
The project is aligned with the objectives of the UN Framework Convention on Climate Change during its operation.

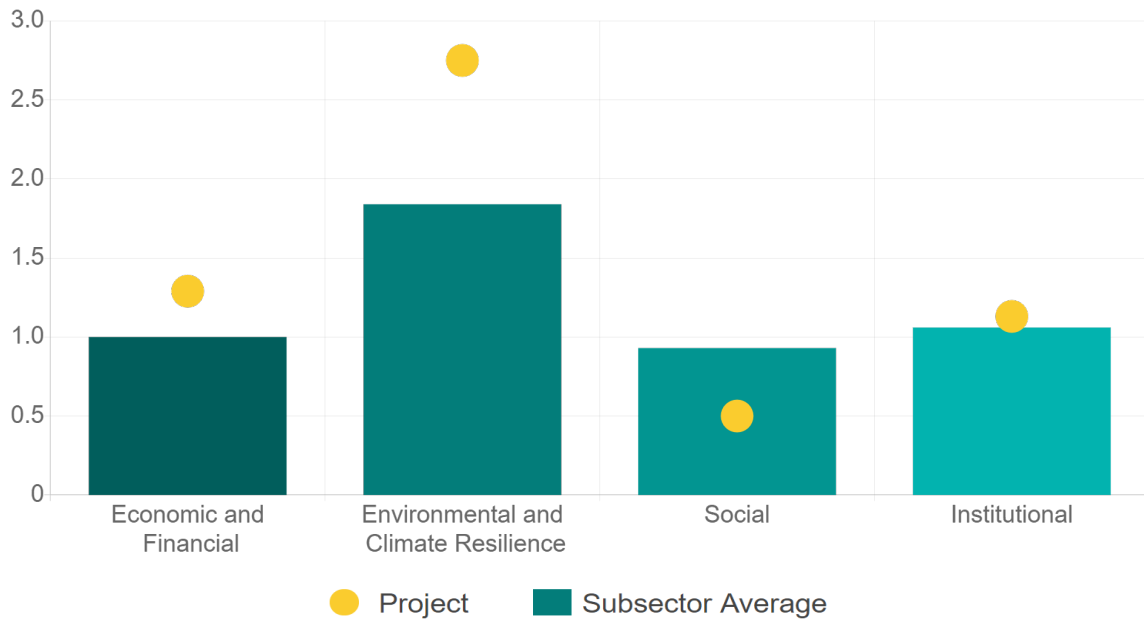
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies		█	█	
Sectoral and institutional integration		█		
Corporate sustainability, management and governance		█		
Transparency and anti-corruption protocols		█		
Legal requirements and compliance with social and environmental 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: Proposal for Certification and Financing to the NADB El Mezquite Wind Farm / Model of the Vendor Contract 2a SLP CENACE / Environmental Impact Statement El Mezquite Wind Farm



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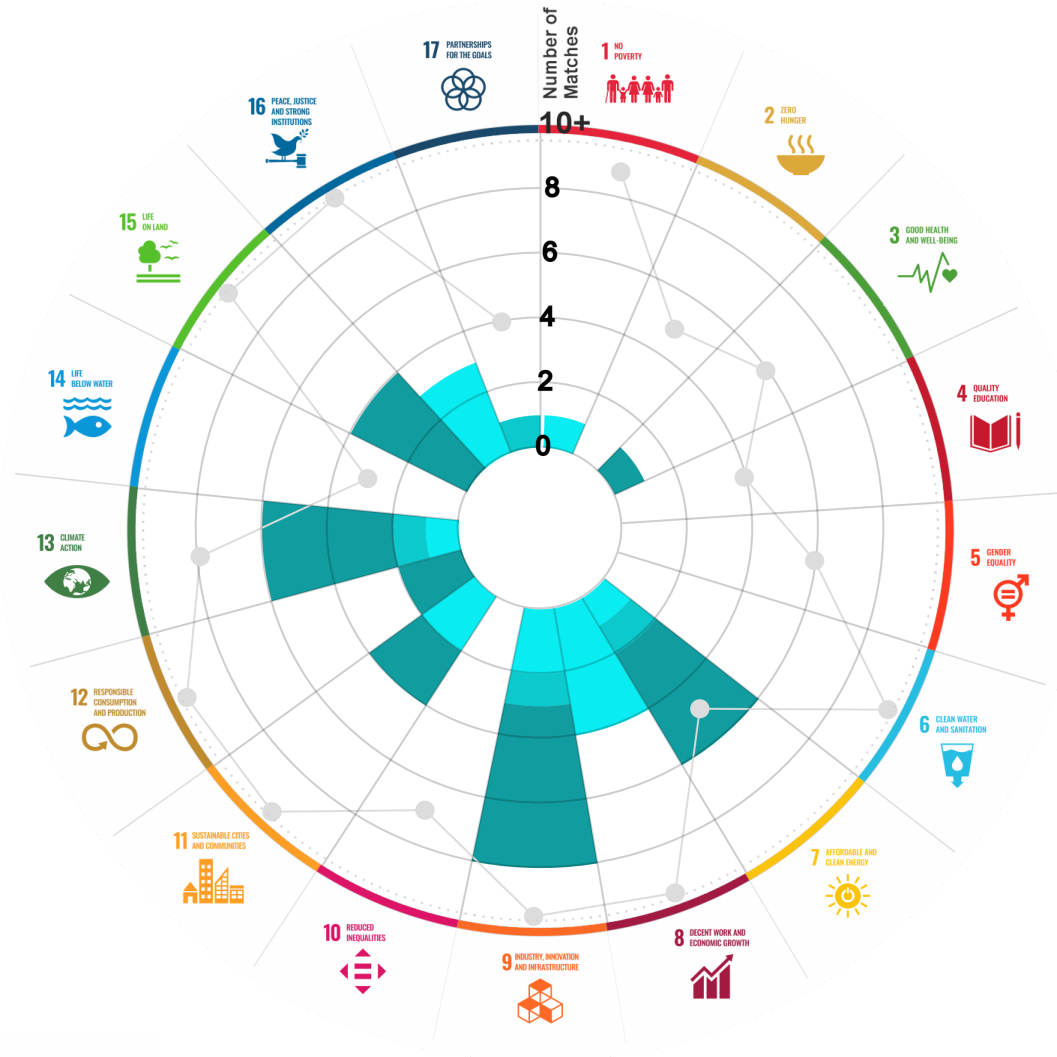
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



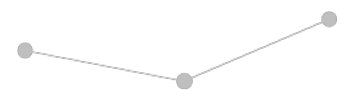
3. ALIGNMENT BY CRITERIA AND TARGETS

[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.

PROJECT

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

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:	0559 CENACE: 2nd Long Term Power Auction (SLP-1/2016) El Mezquite	
Contract Currency:	Estimated Investment MXN	Estimated Investment USD
Mexican Pesos MXN	\$ 10,000,000,000	\$ 485,436,893
		Exchange rate (USD/MXN) used by the Ministry of Finance for the economic plan 2023 \$ 20.6

DESCRIPTION

The project consists of the design, construction, equipment, installation, operation and maintenance of "El Mezquite" eolic power plant with a total production capacity of 250 MW in the state of Nuevo León. The plant has the following features:

- Power Zone: National
- Export Area: "Noreste" / Export Subarea: "Noreste-Coahuila/Monterrey"
- Price Area: Monterrey
- Interconnection zone: OVA MON-230 93010 ESCOBEDO

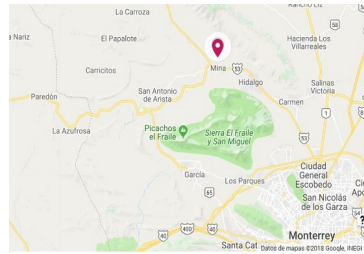
(*) Project with Banobras and/or National Infrastructure Fund (Fonadin) involvement or support.

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 250 MW

GEOLOCATION



SPONSOR



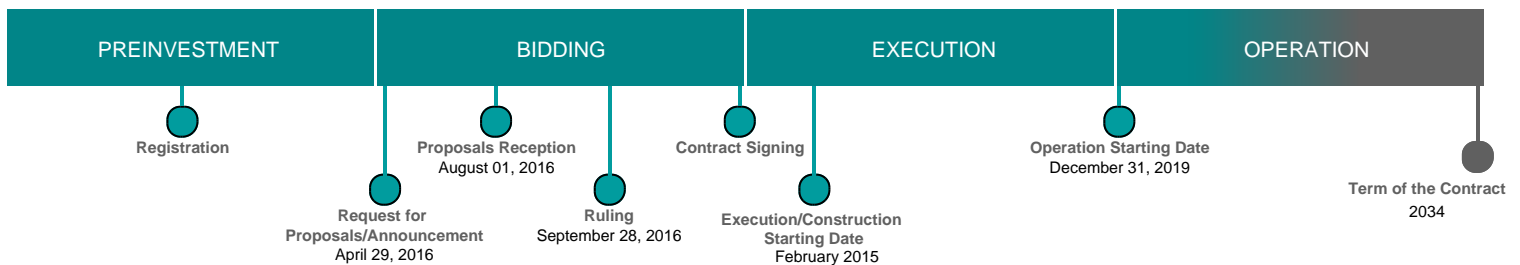
Entity

Privado

Department

Cubico Sustainable Investment

TIMELINE



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SHCP
SECRETARÍA DE HACIENDA
Y CRÉDITO PÚBLICO

BANOBRAS
BANCO NACIONAL DE OBRAS
Y SERVICIOS PÚBLICOS S.N.C.