

PROJECT: 0573 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Bluemex Power

SECTOR:
Electricity

SUBSECTOR:
Solar Power

STAGE ANALYZED:
Operation

YEAR OF UPDATE:
2023

[Guide to read this datasheet](#) 

Project's sustainability summary: The project seeks to generate up to 90GWh per year for 30 years, avoiding the emission of greenhouse gases and other pollutants, contributing to the commitments assumed during COP21.



ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

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



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	NA			
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	NA			
Integration of communities and other interested parties	NA			
Integration of people with disabilities or special needs	NA			
Effects of the project in the security of the region and in the health of workers and nearby communities	NA			
Compliance with human and labor rights	NA			
Cultural heritage and indigenous people	NA			
Gender inclusion and women's economic empowerment through the project	NA			
Equal distribution of benefits and compensations to communities	NA			



INSTITUTIONAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

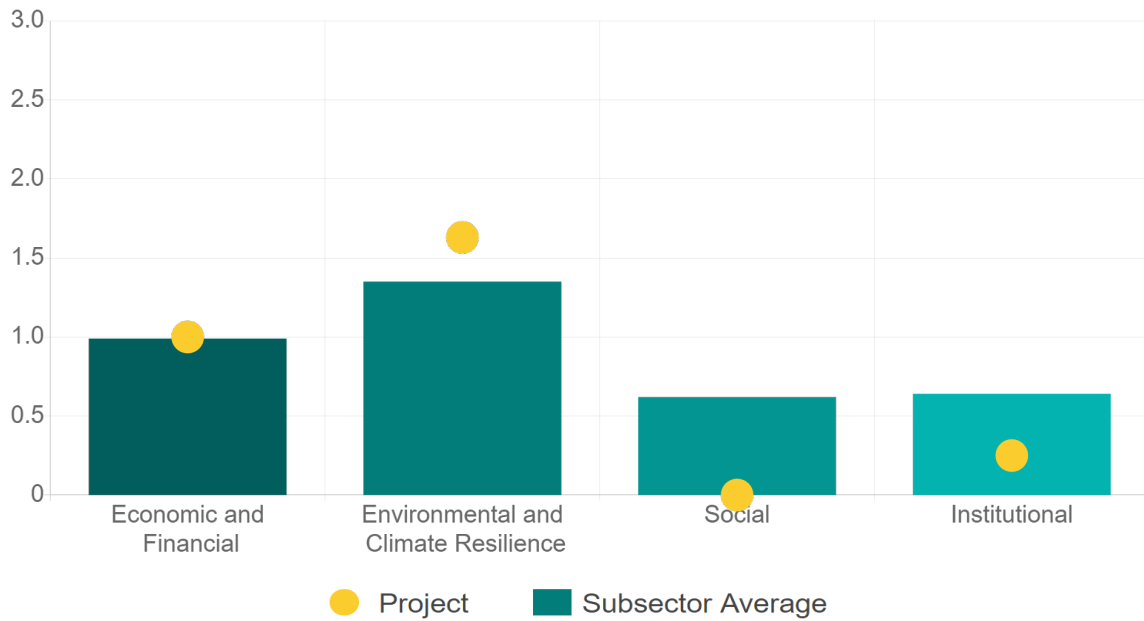
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies		█		
Sectoral and institutional integration		█		
Corporate sustainability, management and governance	NA			
Transparency and anti-corruption protocols	NA			
Legal requirements and compliance with social and environmental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

Source of this project: Certificate of Judgment / CRE Permit / First Modification to the Permit / Second Modification to the Permit / BlueMex website / EIA Summary / EIA 26SO2017E0018 / EIA Resolution / Press Release / Call for Auction / Bidding Bases / Designation of Social Witness / Transparency Report / Contract Model / Proyectos México



Comparison of this project vs other projects of the same subsector

(Number of projects included: 23)



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



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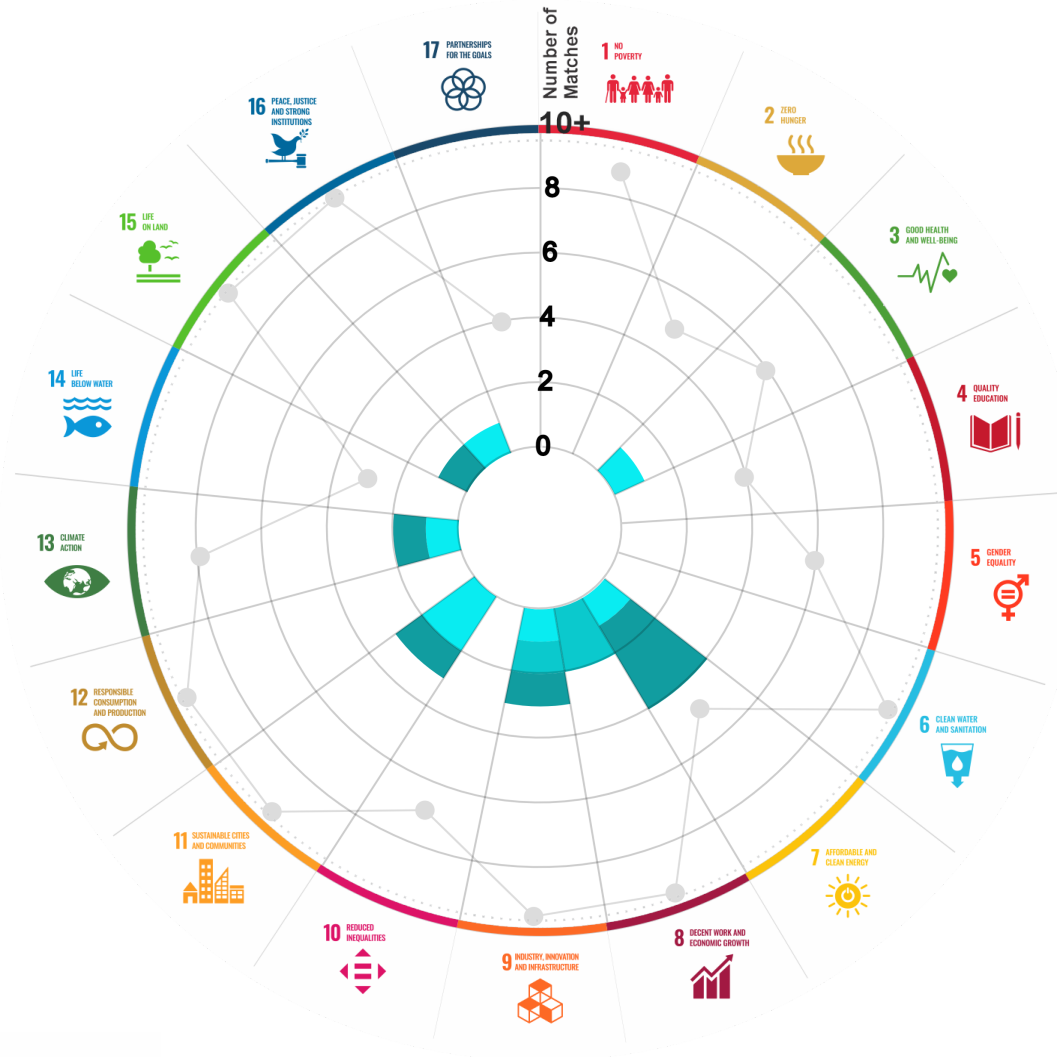
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



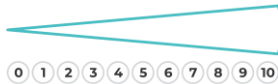
3. ALIGNMENT BY CRITERIA AND TARGETS

[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.

P R O J E C T

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

SECTOR: ELECTRICITY
SUBSECTOR: SOLAR POWER

Type of Investment:	Brownfield		
Power Auction:	SLP-1/2016: Second Long Term Power Auction		
Short Name of the Project:	0573 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Bluemex Power		
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	\$ 2,100,000,000	\$ 101,941,747	

DESCRIPTION

The project consists of the design, construction, equipment, installation, operation and maintenance of "Bluemex Power" photovoltaic power plant with a total production capacity of 90 MW in the state of Sonora. The plant has the following features:

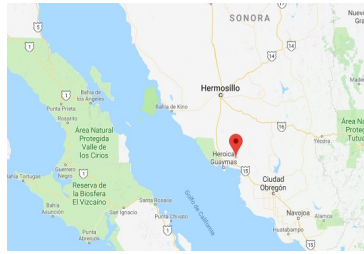
- Power Zone: National
- Export Area: "Noroeste"
- Export Subarea: "Noroeste-Obregón/Los Mochis"
- Price Area: Obregon
- Interconnection Zone: EMPALME EPM-115 73450 VICAM VCM-115

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): Solar Farm 90 MW

GEOLOCATION



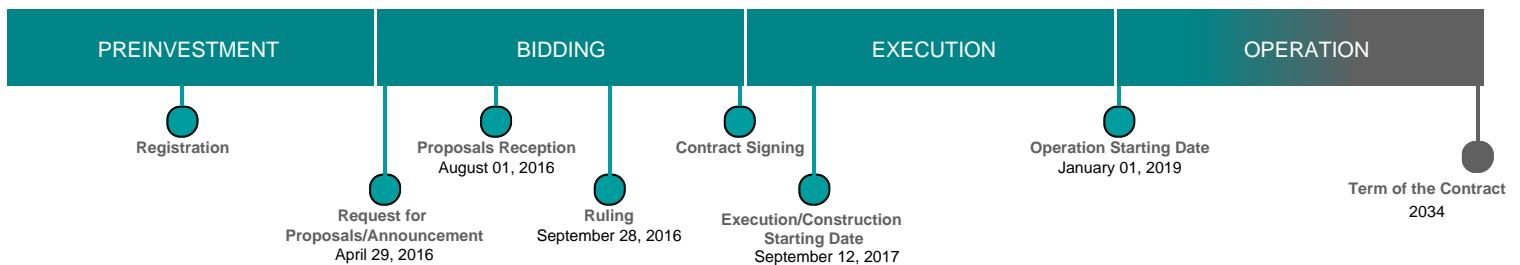
SPONSOR



Entity
Privado

Department
EDF Energies Nouvelles Group

TIMELINE



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Y CRÉDITO PÚBLICO

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