



PROJECT: 0582 CENACE. 1st Long Term Power Auction (SLP-1/2015) Parque Eolico Ticul

SECTOR:
Electricity

SUBSECTOR:
Solar Power

STAGE ANALYZED:
Execution

YEAR OF UPDATE:
2020

[Guide to read this datasheet](#) 

Project's sustainability summary: The project promotes the energy transition and the region's access to renewable energy sources.



ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES
Promotes adequate maintenance and technology to guarantee the sustainability of the planned photovoltaic system.

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
An Environmental Surveillance Program is considered to monitor environmental mitigation measures.

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 and enhancement of public spaces		█		



SOCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES
The installation of solar panels is considered for the improvement of public buildings and households in the community.

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
Technical capacity building at local level is considered.

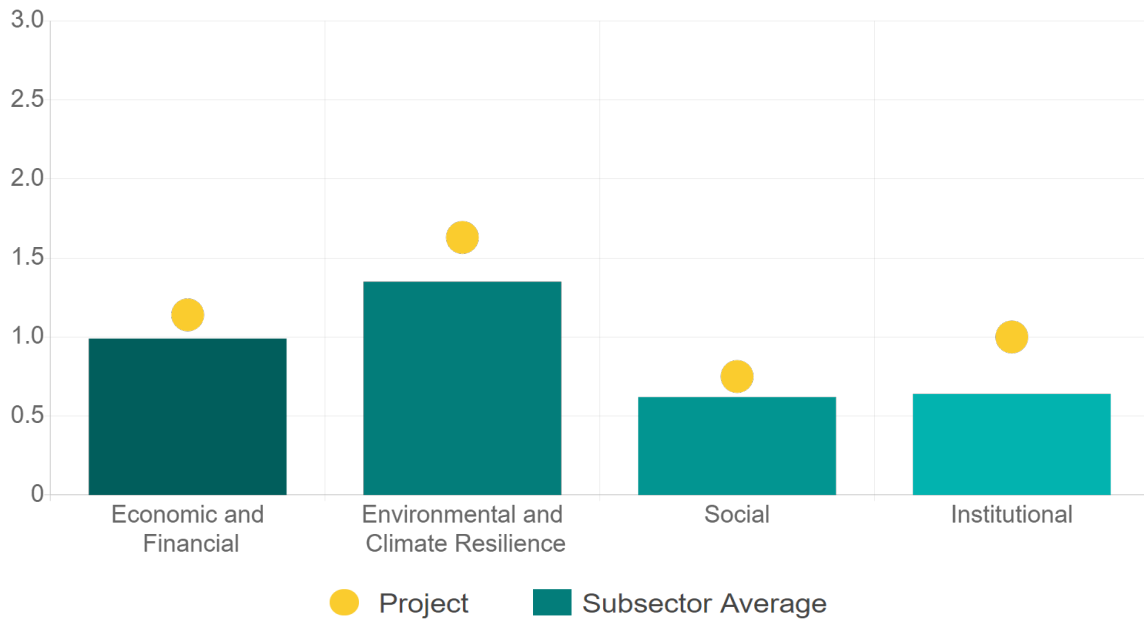
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies		█	█	
Sectoral and institutional integration		█		
Corporate sustainability, management and governance		█		
Transparency and anti-corruption protocols	█			
Legal requirements and compliance with social and environmental 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: Compliance Guarantee Manual / Sunpower Annual Report / Environmental Impact Assessment (MIA) / MIA Resolution / EVIS Dictum / Project engagement / Indigenous Peoples Consultation



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)

View



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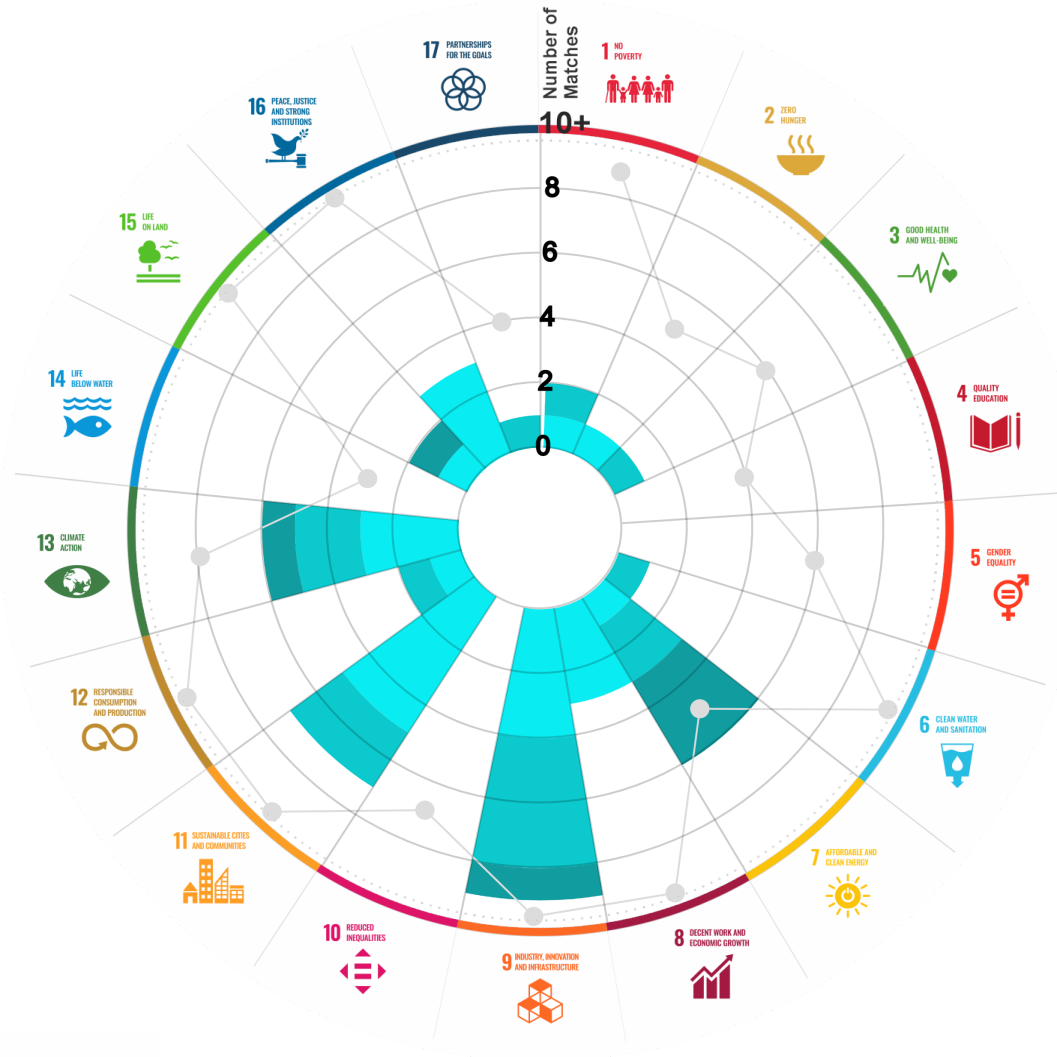
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



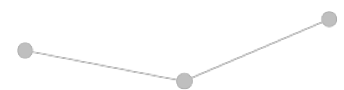
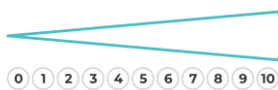
3. ALIGNMENT BY CRITERIA AND TARGETS

[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 PHOTOVOLTAIC POWER PLANT IN THE STATE OF YUCATAN.

SECTOR: ELECTRICITY
SUBSECTOR: SOLAR POWER

Type of Investment:	Greenfield		
Power Auction:	SLP-1/2015: First Long Term Power Auction		
Short Name of the Project:	0582 CENACE. 1st Long Term Power Auction (SLP-1/2015) Parque Eolico Ticul		
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	\$ 8,928,000,000	\$ 433,398,058	

DESCRIPTION

The project consists of the design, construction, equipment, installation, operation and maintenance of "Ticul 1" photovoltaic power plant with a total production capacity of 300 MW in the state of Yucatan. The plant has the following features:

Power Zone: National
Export Subarea: "Peninsular"
Price Area: Merida
Interconnection Zone: TICUL II TIC-230

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 300 MW

GEOLOCATION



SPONSOR



Entity
Privado

Department
Vega Solar 1

TIMELINE



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