



PROJECT: 0554 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Mexsolar I

SECTOR:
Electricity

SUBSECTOR:
Solar Power

STAGE ANALYZED:
Operation

YEAR OF UPDATE:
2020

[Guide to read this datasheet](#) 

Project's sustainability summary: The project consists of the installation and maintenance of a photovoltaic solar plant, in the state of Guanajuato, for the production of clean electricity.

ECONOMIC AND FINANCIAL SUSTAINABILITY



ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

The project is leveraged by financial international sources, such as the Canadian Climate Fund for the Americas (CF2) and the International Development Bank (IDB).

Sustainability criteria



ENVIRONMENTAL SUSTAINABILITY AND CLIMATE RESILIENCE

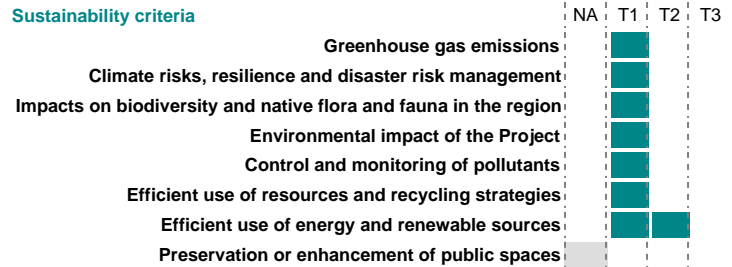


ENVIRONMENTAL SUSTAINABILITY AND CLIMATE RESILIENCE

EXAMPLE OF GOOD PRACTICES

Use technology for greater performance in capturing solar rays and generating energy.

Sustainability criteria



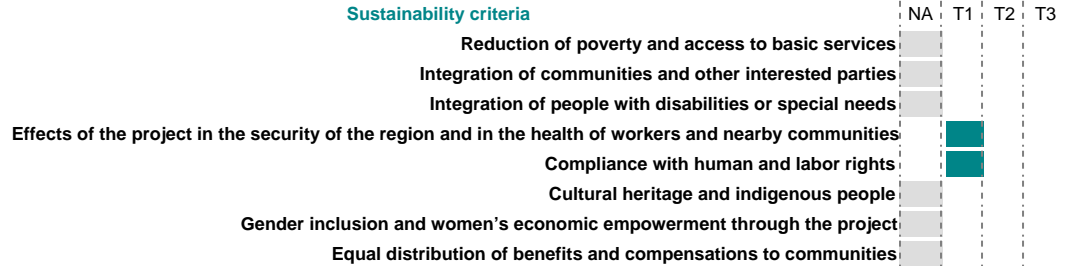
SOCIAL SUSTAINABILITY



SOCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

Sustainability criteria



INSTITUTIONAL SUSTAINABILITY



INSTITUTIONAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES

Sustainability criteria

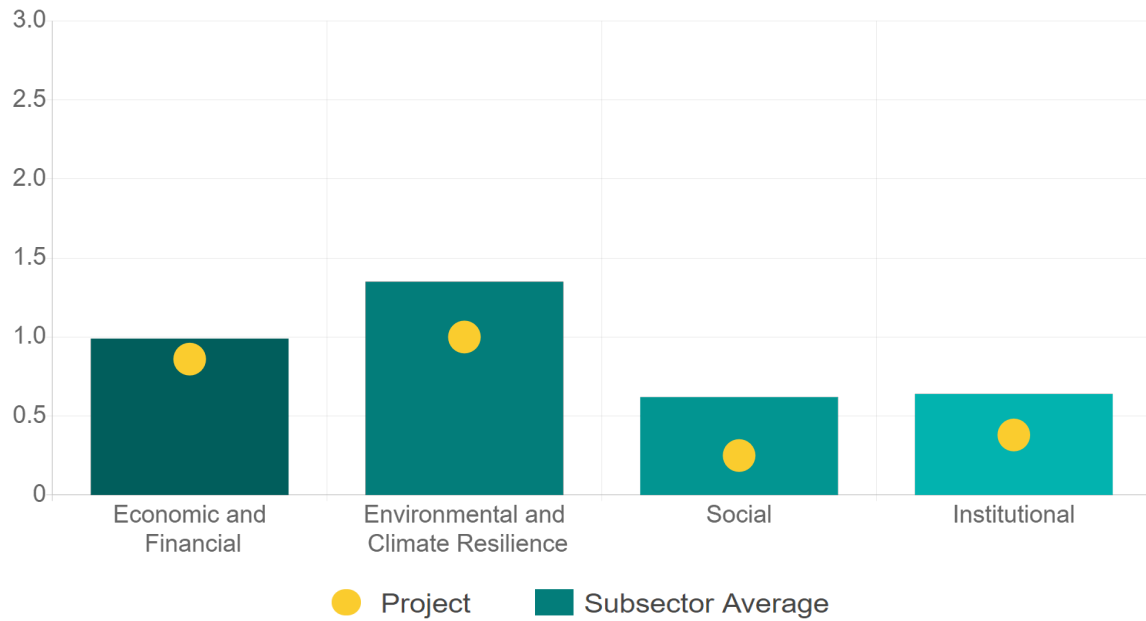


Source of this project: Contract model / Long-Term Auction Manual / Operational Guidelines of the Clearing House / Environmental Impact Assessment (MIA) / MIA Resolution / Social Impact Review



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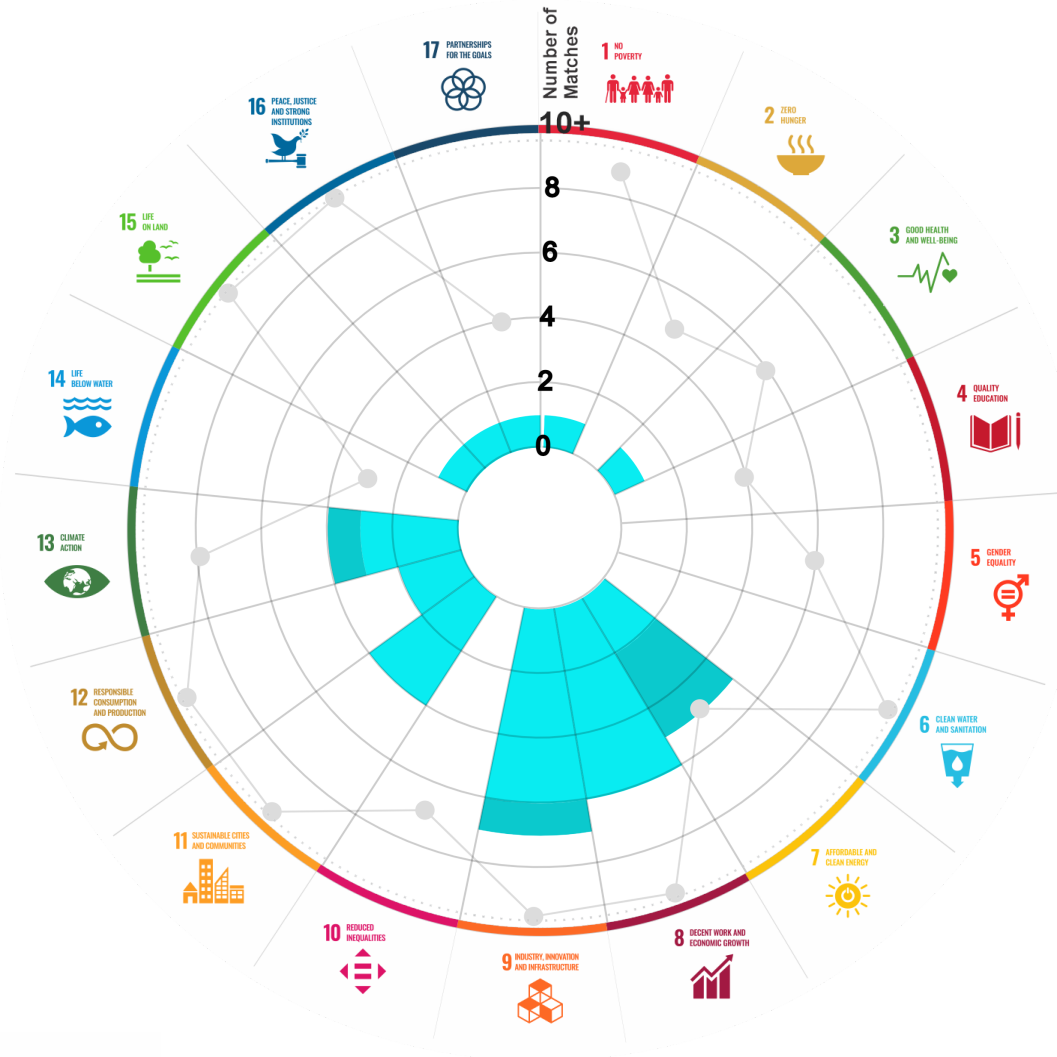
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



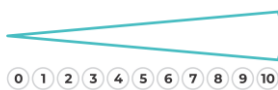
3. ALIGNMENT BY CRITERIA AND TARGETS

[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.

P R O J E C T

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

SECTOR: ELECTRICITY
SUBSECTOR: SOLAR POWER

Type of Investment:	Brownfield		
Power Auction:	SLP-1/2016: Second Long Term Power Auction		
Short Name of the Project:	0554 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Mexsolar I		
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 Mexsolar I photovoltaic power plant with a total capacity of 30 MW in the state of Guanajuato. The plant has the following features:

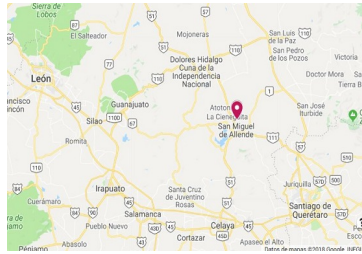
- Power Zone: National
- Export Area: "Occidental"
- Export Subarea: "Occidental Querétaro/San Luis Potosí"
- Price Area: Queretaro
- Interconnection Zone: CHIPILO-CHI-115 73OC0 MEXISOLAR MANIOBRAS-MSM 115

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 30 MW

GEOLOCATION



SPONSOR



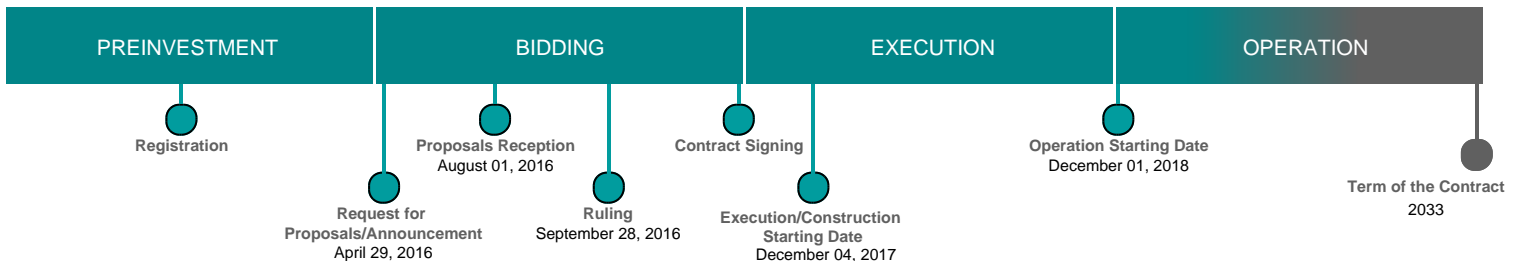
Entity

Privado

Department

Gestamp

TIMELINE



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