

PROJECT: 0585 CENACE. 1st Long Term Power Auction (SLP-1/2015) San Ignacio

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 37.7GWh per year of alternating current electricity and its respective Clean Energy Certificates in Progreso, Yucatán, contributing to reduce the emission of 3.54 tons of CO2 per day, generate local jobs, demand for local services and products that will benefit the local economy.



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

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

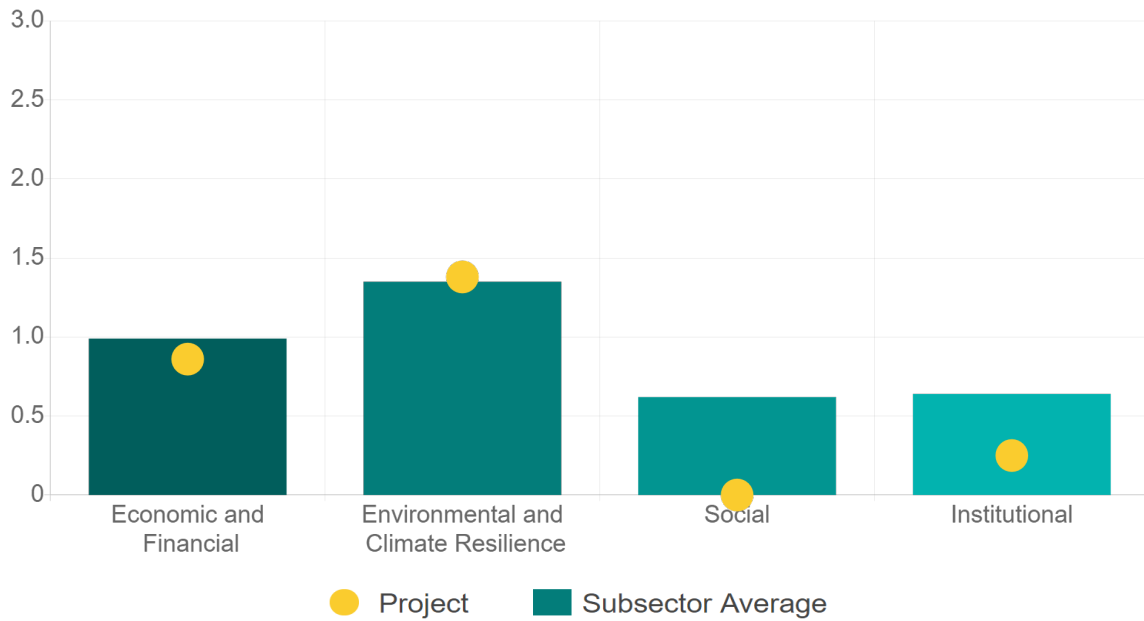
EXAMPLE OF GOOD PRACTICES

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: Long Term Auctions Manual / Call for Long-Term Auctions / Bases de Licitación / Guide for Calculation of Seriousness Guarantee / Extract from the Judgment of the First Long-Term Auction / Auction Statement / SENER-CENACE Statement Bids 1st Auction / Contract model / Annual Report / Auction Resolution / Jinkosolar Investment / Proyectos México / CRE Permit / EIA / EIA Summary [Show more...](#)

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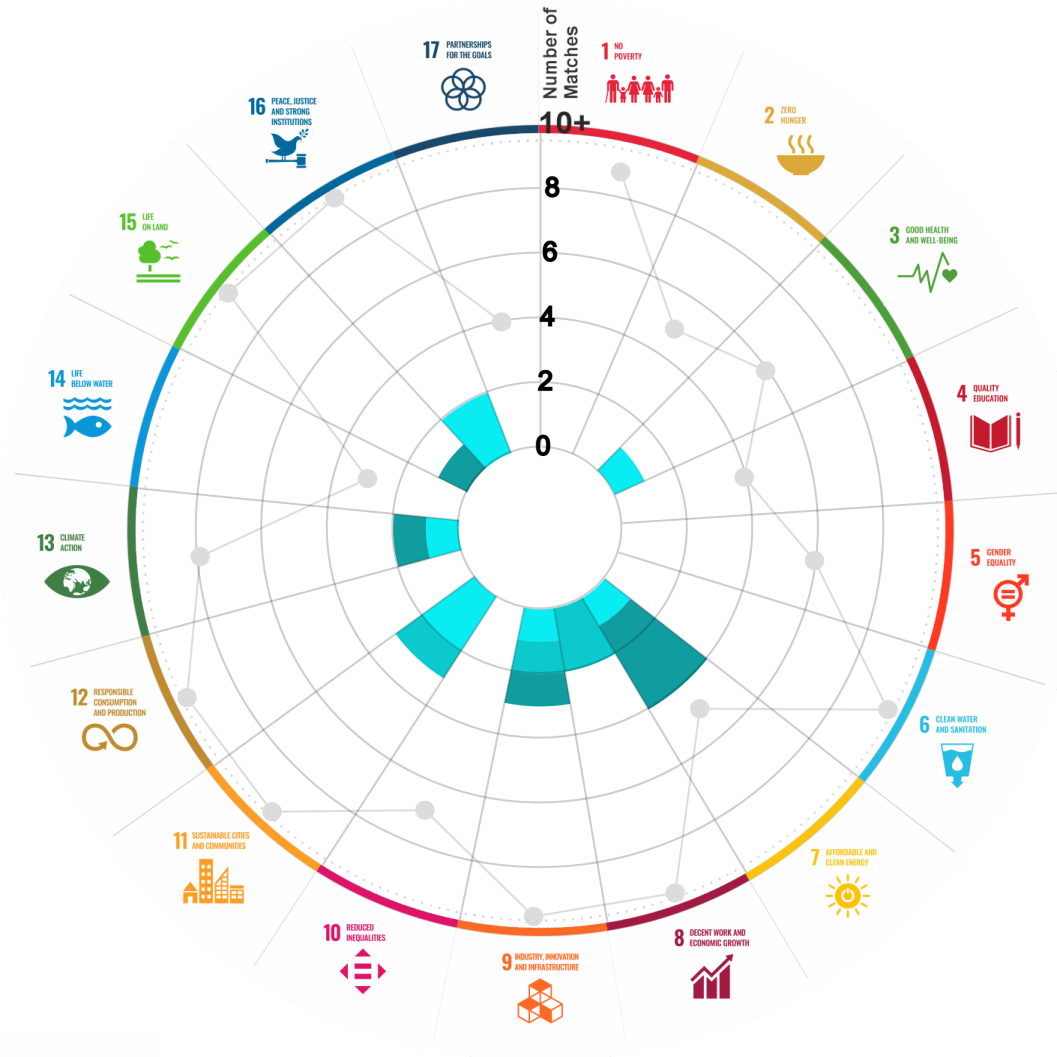
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

1. ALIGNMENT BY SUBSECTOR



2. ALIGNMENT BY SDG



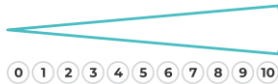
3. ALIGNMENT BY CRITERIA AND TARGETS

[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 PLANT IN THE STATE OF YUCATAN.

SECTOR: ELECTRICITY
SUBSECTOR: SOLAR POWER

Type of Investment: Brownfield

Power Auction: SLP-1/2015: First Long Term Power Auction

Short Name of the Project: 0585 CENACE. 1st Long Term Power Auction (SLP-1/2015) San Ignacio

Contract Currency:
Mexican Pesos MXN

Estimated Investment MXN
\$ 540,000,000

Estimated Investment USD
\$ 26,213,592

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 "San Ignacio" photovoltaic power plant with a total production capacity of 21.78 MW in the state of Yucatan. The plant has the following features:

Power Zone: National

Export Subarea: "Peninsular"

Price Area: Merida

Interconnection Zone: SAN IGNACIO IGN-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 21.78 MW

GEOLOCATION



SPONSOR



Entity

Privado

Department

Jinkosolar Investment

TIMELINE



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