PROJECT SUSTAINABILITY SHEET

PROJECT: 0534 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Puerto Libertad

SECTOR:	SUBSECTOR:	STAGE ANALYZED:	YEAR OF UPDATE:
Electricity	Solar Power	Operation	2022

Guide to read this datasheet

View

Project's sustainability summary: The purpose of the project is the generation of renewable energy through a solar power plant in the state of Sonora. Considers strategies for wildlife conservation, as well as for the empowerment of women from surrounding communities.

ECONOMIC AND FINANCIAL SUSTAINABILITY

EXAMPLE OF GOOD PRACTICES
The project has diversified financial sources for its leverage and to improve its credit condition. It has been backed by sustainable bonds.

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
Considers a program of biological corridors to maintain the connectivity of the natural landscape and the conservation of wildlife.

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
Training has been provided to disadvantaged women to ensure long-term employability.

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 developer implements an energy innovation strategy in national territory.

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: Contract model / Finance Certification NADBank / Environmental Impact Assessment / Environmental Resolution / Sustainability Report 2021 (Acciona)

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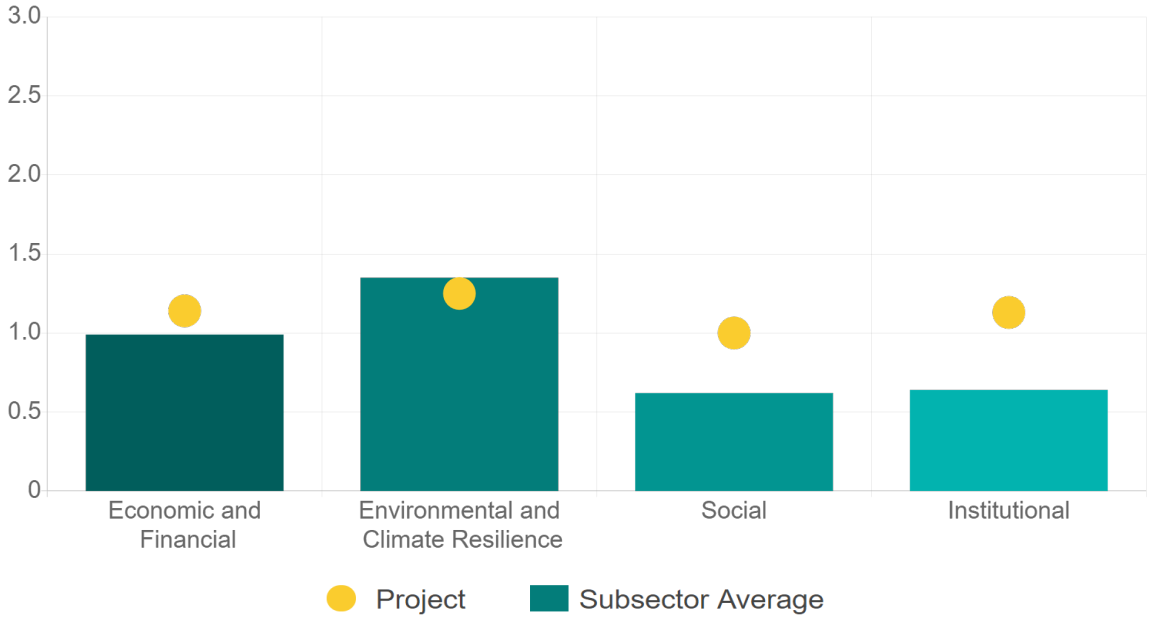
PROJECT: 0534 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Puerto Libertad			
SECTOR: Electricity	**SUBSECTOR:** Solar Power	**STAGE ANALYZED:** Operation	**YEAR OF UPDATE:** 2022

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

MEXICO PROJECTS HUB
INVESTMENT & INFRASTRUCTURE

PROJECT SUSTAINABILITY SHEET

PROJECT: 0534 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Puerto Libertad

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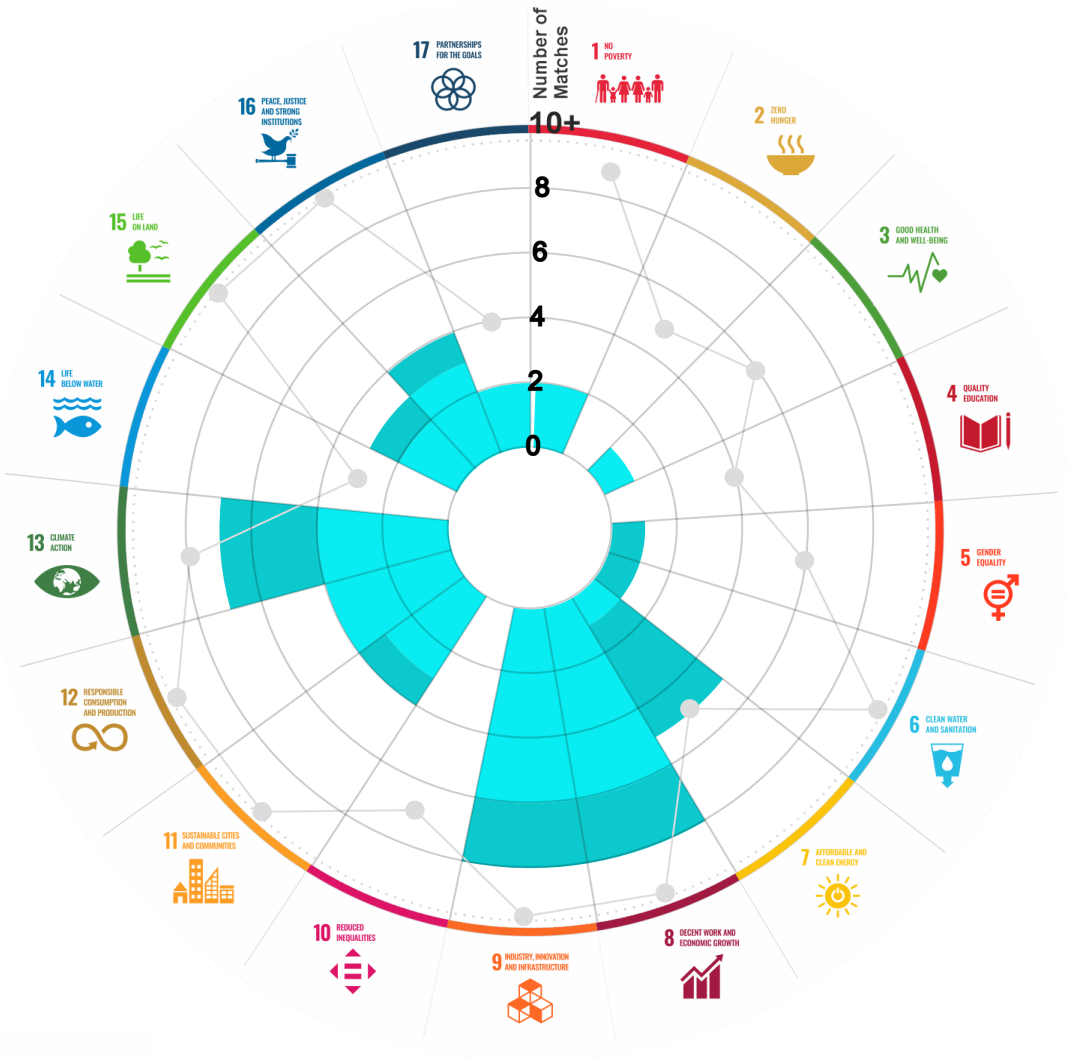
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide View

1. ALIGNMENT BY SUBSECTOR

2. ALIGNMENT BY SDG

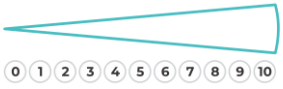


3. ALIGNMENT BY CRITERIA AND TARGETS

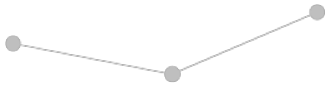
View

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.

HACIENDA SECRETARÍA DE HACIENDA Y CRÉDITO PÚBLICO | BANOBRAS BANCO NACIONAL DE OBRAS Y SERVICIOS PÚBLICOS S.N.C | IDB Inter-American Development Bank | cooperación alemana DEUTSCHE ZUSAMMENARBEIT | giz

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	Banobras/Fonadin involvement	
Power Auction:	SLP-1/2016: Second Long Term Power Auction		
Short Name of the Project:	0534 CENACE: 2nd Long Term Power Auction (SLP-1/2016) Puerto Libertad		
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	N.A.	N.A.	

DESCRIPTION

The project consists of the design, construction, equipment, installation, operation and maintenance of “Puerto Libertad” photovoltaic power plant with a total production capacity of 180 MW in the state of Sonora. The plant has the following features:
Power Zone: National
Export Area: “Noreste” / Export Subarea: “Noroeste-Hermosillo/Cananea”
Price Area: Hermosillo
Interconnection Zone: PUERTO LIBERTAD PLD-230 93050 SANTA ANA STA-230

(*) 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): Solar Farm 180 MW

GEOLOCATION

SPONSOR

Entity
Privado

Department
Acciona

TIMELINE

PREINVESTMENT	BIDDING	EXECUTION	OPERATION

- **Registration**
- **Request for Proposals/Announcement** April 29, 2016
- **Proposals Reception** August 01, 2016
- **Ruling** September 28, 2016
- **Contract Signing**
- **Execution/Construction Starting Date**
- **Operation Starting Date** June 30, 2019
- **Term of the Contract** 2034