



**PROJECT:** 0578 CENACE. 1st Long Term Power Auction (SLP-1/2015) Parque Solar Don Jose

**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 a photovoltaic solar park, which will contribute to meet local demand, without the need to import energy from other areas while reducing the consumption of gas and diesel from nearby thermoelectric plants.



**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**  
The project will prevent emissions of 244,706 tons of CO2 per year, the equivalent of 48,039 vehicle emissions.

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**  
The project team made in-kind donations to local communities affected by natural disasters.

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 project has a broad sustainability policy and is aligned with the UN Framework Convention on Climate Change.

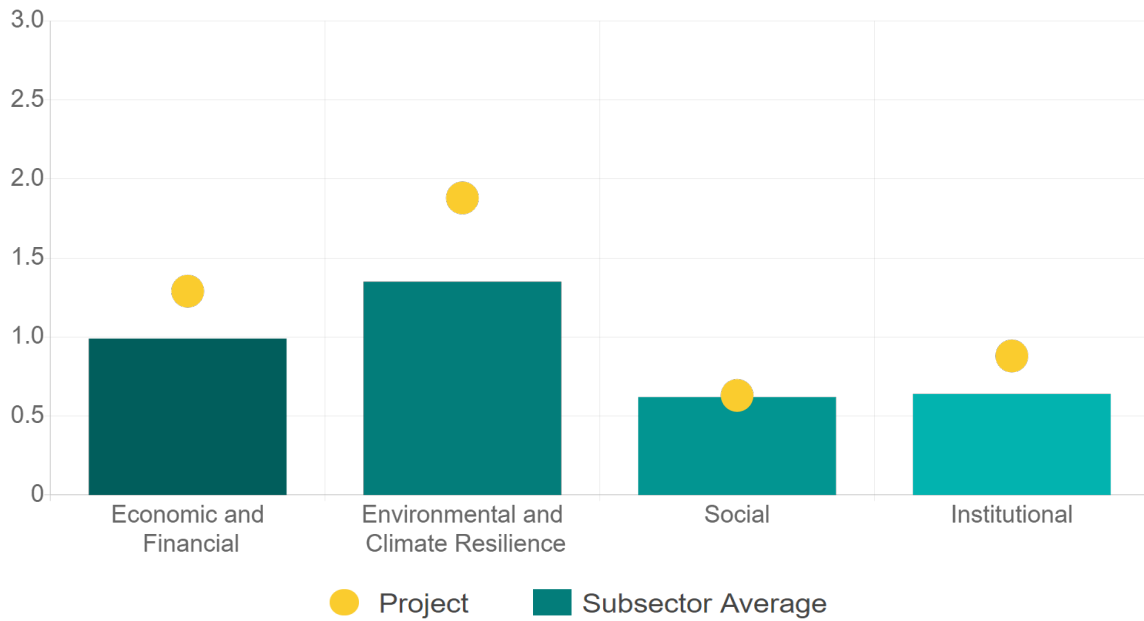
Sustainability criteria	NA	T1	T2	T3
Alignment with national and international strategies		█	█	
Sectoral and institutional integration		█		
Corporate sustainability, management and governance		█		
Transparency and anti-corruption protocols	█			
Legal requirements and compliance with social and environmental 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:** / IDBInvest Summary of the Environmental and Social Review (ESRS) Solar Projects / Enel Green Power Press Release / Environmental Impact Statement for the Solar Park Don José



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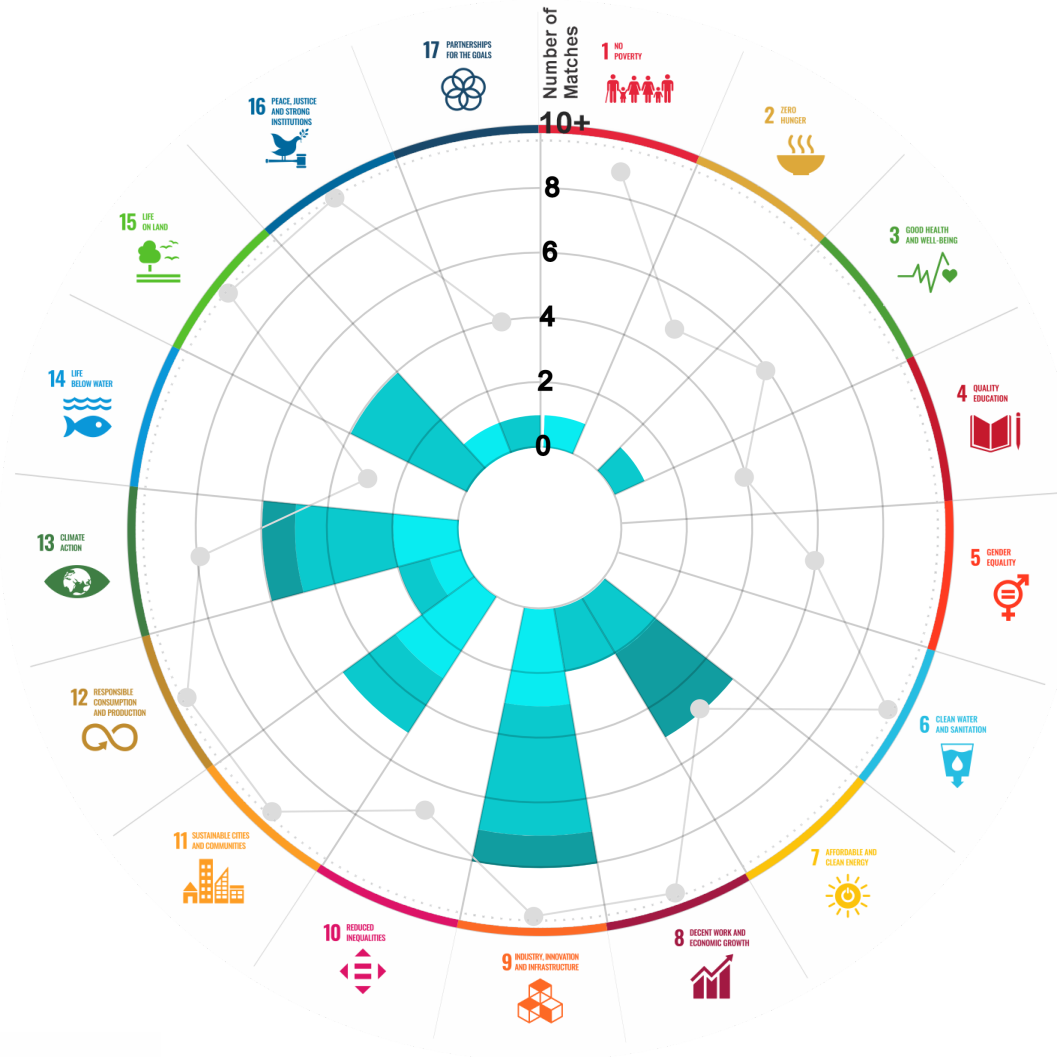
This section aims to present the potential alignment of the infrastructure project with the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda. The relevance of this exercise resides in that it provides information to the actors of the infrastructure ecosystem for decision-making in investment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

Reading guide [View](#)

## 1. ALIGNMENT BY SUBSECTOR



## 2. ALIGNMENT BY SDG



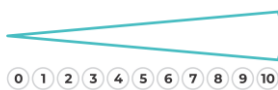
## 3. ALIGNMENT BY CRITERIA AND TARGETS

[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

<b>Type of Investment:</b>	Brownfield		
<b>Power Auction:</b>	SLP-1/2015: First Long Term Power Auction		
<b>Short Name of the Project:</b>	0578 CENACE. 1st Long Term Power Auction (SLP-1/2015) Parque Solar Don Jose		
<b>Contract Currency:</b>	<b>Estimated Investment MXN</b>	<b>Estimated Investment USD</b>	Exchange rate (USD/MXN) used by the Ministry of Finance for the economic plan 2023 \$ 20.6
Mexican Pesos MXN	\$ 6,286,000,000	\$ 305,145,631	

### DESCRIPTION

The project consists of the design, construction, equipment, installation, operation and maintenance of "Parque Solar Don José" photovoltaic power plant with a total production capacity of 250 MW in the state of Guanajuato. The plant has the following features:

Power Zone: National

Export Subarea: "Occidental"

Price Area: Querétaro

Interconnection Zone: SAN LUIS DE LA PAZ II SPA-230

**Contract Scope:** Design, Construction, Equipment, Installation, Operation, Maintenance

<b>Type of Project:</b>	Private	<b>Selection Process:</b>	Public Auction	<b>Term:</b>	15 years
<b>Type of Contract:</b>	Assignment	<b>Payment Source:</b>	Project revenues / Rate		
<b>Asset (s):</b>	Solar Farm 250 MW				

### GEOLOCATION



### SPONSOR



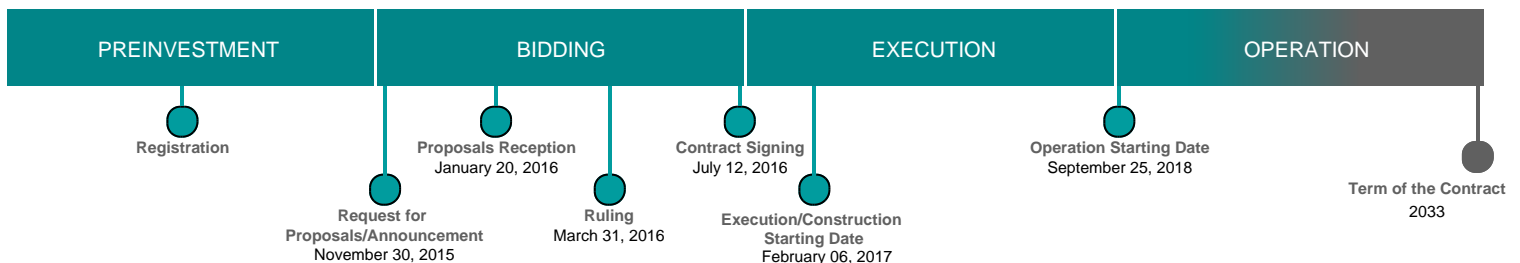
**Entity**

Privado

**Department**

Enel Green Power México

### TIMELINE



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**SHCP**  
SECRETARÍA DE HACIENDA  
Y CRÉDITO PÚBLICO

**BANOBRAS**  
BANCO NACIONAL DE OBRAS  
Y SERVICIOS PÚBLICOS S.N.C.