

San Juan Solar Power Project
Environmental and Social Action Plan (ESAP)

No.	Item	Action	Deliverable	Time framework
Performance Standard 1: Environmental and Social Assessment and Management System				
1	Construction Environmental and Social Management Plan	Operationalize the Construction Environmental and Social Management Plan in order to meet the conditions set out in the environmental authorizations, the ESIA and the IIC's Environmental and Social Sustainability Policy.	1. Construction Environmental and Social Management Plan. 2. E&S Compliance Matrix for construction phase	1. Before construction – (land clearing) 2. Before construction – (land clearing)
2	License & Permits Matrix	Develop a matrix with all licenses and permits relevant to the Project, including permits for extraction of water and quarry materials as well as land agreements.	Matrix & Evidence of obtained permits	Before first disbursement
3	Environmental, Health and Safety, and Social team	Appoint an EHSS team to implement the Construction ESMP (HSE, CLO and monitoring of EPC Contractor's E&S responsibilities).	Evidence of hiring an EHSS team with the requisite qualifications and experience	Before first disbursement
4	Stakeholder engagement and communication plan	Develop a stakeholder engagement and communication plan for the construction and operation period, which includes a stakeholder identification map, stakeholder expectations, stakeholder communication and a grievance mechanism.	Stakeholder engagement plan	Before construction
5	Community development plan	Develop a community development plan that illustrates how the company will support the various communities neighboring them, including goals and budgets.	Community development plan	Before construction

6	Additional studies requested in the Environmental Impact Statement.	Undertake and submit: i) a topographic study, ii) a flora and fauna survey, iii) a climatic characteristic study, iv) and air quality monitoring and v) a route status report.	<ol style="list-style-type: none"> 1. Topographic study 2. Flora and fauna survey 3. Climatic characteristic study 4. Air quality monitoring 5. Route status report 	<ol style="list-style-type: none"> 1. Before construction 2. Before construction 3. Before construction 4. Before construction 5. Before construction
7	Communication Plan	Develop a Communication plan with local stakeholders including an analysis to open an office in Rodeo to attend local community demands and provide information, and a grievance procedure.	Communication Plan	Before construction
Performance Standard 2: Labor and Working Conditions				
8	Workers accommodation	<ol style="list-style-type: none"> 1. Should a workers' camp on site be used, provide: i) a site layout plan with details and ii) a set of operating procedures for related facilities in the ESMP, including means of transport for workers to and from camp. 2. Should workers be lodged elsewhere, provide details of workers lodging facilities, including means of transport for workers to and from the Project site. 	<ol style="list-style-type: none"> 1. Camp layout and update of relevant ESMP plans. 2. Details of lodging facilities. 	<ol style="list-style-type: none"> 1. Before the beginning of the Project's hiring phase. 2. Before the beginning of the of the Project's hiring phase.
9	Labor and employment plan with focus on local recruitment and skills training.	Develop a labor and employment plan to maximize use of local skills and services which includes an effort to increase women in the workforce.	Labor and employment plan.	Before first disbursement

10	H&S site specific management plan for construction	Develop a specific Health & Safety Management Plan for PV plant construction.	Health & Safety Management Plan for the Construction Phase	Before construction
Performance Standard 3: Resource Efficiency and Pollution Prevention				
11	Waste management plan	Develop a waste management plan for both construction, operation and decommissioning phase with specific provisions on how to manage hazardous and including personnel roles and responsibilities for its implementation and monitoring.	Waste management plan	Before construction
12	Water use management plan	Develop a Water Use Management Plan that provides information of the amount of water to be used, its sources and its quantity and quality monitoring activities.	Water use management plan	Before operations
13	Drainage plan	Develop a drainage plan taking into account neighbors and the drainage systems	Drainage plan	Before construction
Performance Standard 4: Community Health, Safety and Security				
14	Construction traffic management plan	Develop a traffic management plan for the construction period that includes: i) a road risk assessment for main, access and internal roads and ii) the potential accumulative impacts due to other works that may take place simultaneously in the area (Road 150 enlargement and Aguas Negras tunnel construction).	Traffic management plan	Before construction
15	Site security plan (SSP)	Develop a SSP to address security threats and identify specific measures to be put in place to address the former.	Site security plan	Before construction

16	First aid medical assistance	Develop an alliance with the Community Integration Center to improve first aid medical assistance by: i) improving current facilities and equipment to attend any medical emergency in the site and the area; and ii) developing an Emergency Plan.	<ol style="list-style-type: none"> 1. Agreement with Community Integration Center 2. Emergency Plan 	<ol style="list-style-type: none"> 1. Before construction 2. Before construction
17	Ethics Conduct Code	Develop an Ethic Conduct Code for employees, contractors and subcontractors to avoid inappropriate behaviors.	Code of Ethics	Before construction
Performance Standard 8: Cultural Heritage				
18	Archaeological and Paleontological chance finds	<ol style="list-style-type: none"> 1. Implement the recommendations included in the report: "Prospección Arqueológica, Parque Solar Guañizuil I y LAT 132 kV, Departamento de Iglesia, San Juan", dated August 2017, by Dra. Catalina Teresa Michieli. 2. Develop a chance finds procedures for the whole project, with focus on the segment of the T-line. 	<ol style="list-style-type: none"> 1. Evidence of the implementation of the recommendations detailed in the report. 2. Chance finds procedures 	<ol style="list-style-type: none"> 1. Before construction 2. Before construction