



Article 6.4 Mechanism
Prior consideration notification form for projects
(V01.0)

Project Title:	10.35 MW PV CDM Project Draco
Names of the activity participants:	Santiago Solar Power SPA
Host party:	Chile
Precise geographical location (Full address or GPS coordinates):	36°33'28.2"S 72°06'32.0"W -36.558637694392296, -72.10772821773023
A brief description of the technologies or measures to be deployed:	<p>10.35 MW PV CDM Project (“the Project”) is to construct and operate photovoltaic power generation project with the total capacity of 10.35 MW in the central region of Chile. The project is expected to generate about 18,502 MWh annually and will connect to the Santa Elvira(15kV) power grid in the country (“the Grid”).</p> <p>This project activity will utilize renewable energy sources for power generation, which contributes to GHG emission reduction by displacing existing power generation activities based on fossil fuel including oil and coal. As a result, the operation of the proposed solar power plant will result in the reduction of CO₂.</p>
The Article 6.4 mechanism methodology to be applied (if already known):	Not known
The actual or planned start date of the activity:	31 Aug 2022
The type of the crediting period:	Renewable
Start date of the crediting period:	02 May 2024
The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:	<p>10.35 MW PV CDM Project (“the Project”) is to construct and operate photovoltaic power generation project with the total capacity of 10.35 MW in the central region of Chile. The project is expected to generate about 18,502 MWh annually.</p> <p>After factoring in the Combined Margin Emissions Factor of 0.6507 which is the factor of a similar CDM project in Chile, the estimated annual Carbon Emission Reduction (CER) amount is 12,039 tCO₂eq per year</p>