

PROJECT SUMMARY

Lindero PV Captive Power Plant with BESS Integration

Project holder	Industrias Juan F. Secco SA
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Account holder	Sustainable & Carbon Finance LLC
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Contact person	Alejandra Graciela Camara

Sector	Energy industries (renewable sources / energy efficiency)
Type of Project	Energy Industries - renewable/non-renewable sources



Project description	The Lindero Mine is a gold porphyry open pit mine operated by Mansfield Minera S.A in the Argentinian Puna at an elevation of approximately 4,000 meters above sea level and 260 kilometers west of Salta City. The mine plays a fundamental role in the sustainable development of the Tolar Grande region and the province of Salta. The Lindero PV Captive Power Plant with BESS Integration project involves adding a photovoltaic system and a lithium-ion battery bank to the existing thermal power plant, which will optimize the generation of clean energy. In the pre-project scenario, Mina Lindero covers its energy demand through the operation of twelve (12) CAT 3516B diesel motor generators, housed in Power Modules (PM) units. The existing diesel power plant will continue to operate after the implementation of the project activity. In the post-project scenario, the solar park will power the Lindero facility mini grid along with its conventional power units, displacing an important portion of f
Location	Country: Argentina Province: Salta Department: Los Andes Location of the PV Plant: Lat. 25° 45′ S; Long. 67° 45′ W
Project participants	Industrias Juan F. Secco SA Sustainable and Carbon Finance LLC
Special category	
ODS	Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all, Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all, Goal 13: Take urgent action to combat climate change and its impacts
Quantification period	2025-06-06 To 2035-06-05
Methodology	CDM - ACM0002_Grid-connected electricity generation from renewable sources



Estimated amount of GHG reductions / removals (ton CO2e)	0.00
Project ID	BCR-AR-131-1-005
Inscription date (dd/mm/aaaa)	29/09/2025

Verification Period (dd/mm/aaaa)

Verified GHG emission reductions or removals (t CO2e)

Conformity Assessment Body

