

Environmental, Health, Safety and Social Due Diligence Executive Summary

Guangdong Zhaoqing 200 MW Solar
Farm

PREPARED FOR



Export-Import Bank of China

DATE

5 June 2025

REFERENCE

0650521



DOCUMENT DETAILS

DOCUMENT TITLE	Environmental, Health, Safety and Social Due Diligence Executive Summary
DOCUMENT SUBTITLE	Guangdong Zhaoqing 200 MW Solar Farm
Date	5 June 2025

CONTENTS

1. EXECUTIVE SUMMARY	1
----------------------	---



1. EXECUTIVE SUMMARY

AIIB provided an on-lending facility to the Export-Import Bank of China (hereinafter referred to as “CEXIM” or the “Client”). The pipeline of this on-lending facility would consist of four green infrastructure-related projects located in China. , CEXIM intends to support a 200 MW solar photovoltaic (PV) project in Deqing County, Zhaoqing City, Guangdong Province, China (the “Project”). The Project Company, Deqing New Energy Co., Ltd, was established in 2018 (the “Project Company”). It is owned by the Guangdong Electric Power Development Co., Ltd (GEPD) (51% shareholder) – a subsidiary of the Guangdong Energy Group and the Deqing Hydraulic Engineering Co., Ltd (49% shareholder). The Project construction commenced in November 2022 and is planned to finish for grid connection by the end of 2024. The Project is located in Fengcun Township and Bozhi Township, Deqing county, Zhaoqing City, Guangdong Province. The photovoltaic (PV) panel area consists of multiple plots scattered in the two towns, covering a total area of approximately 4,300 Chinese Mu (286.38 ha). The 220 kV substation is located in Fengcun Town, covering an area of approximately 1.6 ha. Both Phase 1 and 2 constructions are expected to complete in 2024 or early 2025 with grid connection by the end of 2024. The Project is expected to operate for 25 years. The Project Company, Deqing New Energy Co., Ltd, will be responsible for the operation of the solar farm and substation with six on-site employees.

An external E&S Consultant is engaged by CEXIM to act as an advisor for the green infrastructure projects so that any identified environmental and social issues are brought in line with the Asian Infrastructure Investment Bank (AIIB) requirements and applicable local and national environmental and social laws, regulations and standards. The key environmental and social topics involved in the Project primarily include the emission and management of pollutants such as wastewater, air emissions, noise, and solid waste, as well as occupational health and safety, and community health and safety. Given the nature and scale of the Project and in consideration of the sensitivity of the surrounding area and potential environmental and social impacts (no major environmental and social impacts), the Project falls within Category B.

The due diligence was conducted through desktop review, management interviews, and site visit. The findings indicate that the Company still has room for improvement in several areas, including employee working hours, corporate environmental and social management system development, hazardous waste management, and supply chain management. The specific identified issues and corresponding corrective actions are developed in Environmental and Social Action Plan.

For further inquiries regarding the Project and its environmental and social impacts, please contact Deqing New Energy Co., Ltd.