

## **Thailand: Grid-Parity Rooftop Solar Project**

Country  Location  Nation-wide  Approval Number  7494/3490  Type of ADB Assistance / Amount  Strategic Agendas  Environmentally Inclusive econor  Drivers of Change  Partnerships Private sector defender Equity and Mainstreaming  Responsible ADB Department  Responsible ADB Division  Responsible ADB Officer  Project Sponsor(s)  Description  The project invowith a capacity rooftops or elsever leased by host of installed at no upurchase agreet the price of elect achieving solar viability of nons tariff (FIT) regim Client/Sponsor:  The borrower of company 55% on members and 4 100% of subprowers when the proper in the price of election and the proper in the proper in the price of election and the proper in proper in the	op Solar Project	
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	Weng Holding Company Limited  The project involves the rollout and operation of multiple solar photovoltaic installations, each with a capacity ranging from 400 kilowatts-peak (kWp) to 10 megawatts-peak (MWp), on rooftops or elsewhere on the premises of commercial and/or industrial buildings owned or leased by host companies in Thailand up to an aggregate capacity of 100 MW and will be installed at no up-front cost to the host companies. The project will enter into long-term power purchase agreements directly with the host companies. Electricity will be sold at a discount to the price of electricity purchased from the fossil fuel-dominated national grid, thereby achieving solar power production at parity with the grid. The project aims to demonstrate the viability of nonsubsidized solar power in Thailand, as it will not be relying on the Thai feed-in tariff (FIT) regime.  Client/Sponsor:  The borrower of the project is Thai-Sunseap Asset Company Limited, a special purpose project company 55% owned by Weng Holding, Sombath Phanichewa and his immediate family members and 45% by Sunseap Group. The Thai-Sunseap Asset Company Limited in turn owns 100% of subprojects up to an aggregate capacity of 100MW.  Weng Holding is a privately held company that is part of an industrial conglomerate (the Weng Group), which is a leading glass industry supplier in Thailand and operates a varied number of additional businesses including manufacturing of glass blocks and chemically-strengthened glass, Nissan automobile dealerships and various real estate and hotel investments throughout Thailand. The Weng Group also holds significant minority shareholdings in numerous companies in Thailand, including Siam City Insurance, Kiarti Thanee Country Club, Thai Public Port, and C on Top (8MW solar farm in Chonburi).  Sunseap Group is a leading developer and largest owner of rooftop solar PV systems in Singapore with more than 163 MWp of contracted capacity. It has won five out of six solar tenders called by the Singapore government to date	
Objectives and Scope		
Linkage to Country/Regional Strategy		

## **Safeguard Categories**

Environment	С
Involuntary Resettlement	С
Indigenous Peoples	С

## **Summary of Environmental and Social Aspects**

**Environmental Aspects** 

**Involuntary Resettlement** 

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

Timetable for assistance design, processing and implementation		
Concept Clearance	26 Jun 2015	
Due Diligence		
Credit Committee Meeting	10 Nov 2016 to 10 Nov 2016	
Approval	02 Dec 2016	
Last PDS Update	24 Aug 2017	

Project Page	https://www.adb.org/projects/49087-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=49087-001
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