



Viet Nam: Commercial and Industrial Rooftop Solar Energy Project

Project Name	Commercial and Industrial Rooftop Solar Energy Project		
Project Number	53147-001		
Borrower/Company	TTC Energy Joint Stock Company		
Country	Viet Nam		
Location	Ho Chi Minh City		
Approval Number			
Type of ADB Assistance / Amount	Ordinary capital resources	USD 4.95 million	Proposed
	Ordinary capital resources	VND 125,581.40 million	Proposed
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth		
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships Private sector development		
Sector / Subsector	Energy - Renewable energy generation - solar		
Gender Equity and Mainstreaming	Effective gender mainstreaming		
Responsible ADB Department			
Responsible ADB Division			
Responsible ADB Officer	Gabisch, Michael		
Project Sponsor(s)	Thanh Thanh Cong Investment Joint Stock Company		
Description	The Project entails the development of multiple rooftop solar photovoltaic facilities of 1MW or less on the rooftops of commercial and industrial buildings in Viet Nam, targeting a total aggregate capacity of 118 MW. The project sponsor has already completed and financed with equity the project's first 18 MWs. A "single loan, multiple projects" financing structure will be used, whereby lenders will only disburse once construction of an individual rooftop installation is completed. The LTA will review and confirm that a subset of the subprojects have been designed and prepared in compliance with a pre-defined standardized framework, before disbursement can be made.		
Objectives and Scope	The Project will promote the adoption of rooftop solar by enterprises in Viet Nam.		
Status of Development Objectives	Not yet implemented.		
Status of Operation/Construction	Not yet commenced.		
Linkage to Country/Regional Strategy	The Project supports private sector participation in infrastructure, a core pillar of ADB's long-term strategy as affirmed by its Strategy 2030. The project is consistent with ADB's country partnership strategy for Viet Nam, 2016 2020 in supporting the expansion of infrastructure and environment-friendly technologies for clean energy generation. ²⁰ It also contributes to the objectives of Viet Nam's Revised National Power Development Plan, 2011 2020. The Project aligns with ADB's energy policy, which encourages interventions designed to shift reliance on fossil fuel sources for energy to renewable forms of energy to slow down the growth of GHG emissions and help countries achieve energy self-sufficiency. ²² The project will increase Viet Nam's use of renewable energy and reduce reliance on fossil fuels such as coal, thereby mitigating GHG emissions. It is also aligned with Viet Nam's commitments to the United Nations Framework Convention on Climate Change and will contribute to ADB's target of providing \$80.0 billion in climate finance by 2030.		
Safeguard Categories			
Environment			C
Involuntary Resettlement			C
Indigenous Peoples			C
Summary of Environmental and Social Aspects			
Environmental Aspects	ADB has categorized the investment in compliance with ADB's Safeguard Policy Statement (2009) as category C for environment.		
Involuntary Resettlement	ADB has categorized the investment in compliance with ADB's Safeguard Policy Statement (2009) as category C for involuntary resettlement.		
Indigenous Peoples	ADB has categorized the investment in compliance with ADB's Safeguard Policy Statement (2009) as category C for indigenous peoples.		
Stakeholder Communication, Participation, and Consultation			

Timetable for assistance design, processing and implementation	
Concept Clearance	05 Jun 2019
Due Diligence	
Credit Committee Meeting	17 Dec 2019 to 17 Dec 2019
Approval	24 Feb 2020
Last PDS Update	19 Feb 2020

Project Page	https://www.adb.org/projects/53147-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=53147-001
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