



# Viet Nam: Enhancing Readiness for Solar Power Deployment in Viet Nam

Project Name	Enhancing Readiness for Solar Power Deployment in Viet Nam		
Project Number	51092-002		
Country / Economy	Viet Nam		
Project Status	Closed		
Project Type / Modality of Assistance	Technical Assistance		
Source of Funding / Amount	TA 9306-VIE: Enhancing Readiness for Solar Power Deployment in Viet Nam		
	Technical Assistance Special Fund		US\$ 225,000.00
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth		
Drivers of Change	Governance and capacity development Knowledge solutions Private sector development		
Sector / Subsector	Energy / Renewable energy generation - solar		
Gender	No gender elements		
Description	The Viet Nam Energy Sector Assessment, Strategy, and Roadmap, identifies support for energy efficiency and renewable energy generation as one of the five key areas for 2016 to 2020. The S-KSTA provides a substantive entry into the renewable energy space in response to the government's increased emphasis and identified financing requirements.		
Project Rationale and Linkage to Country/Regional Strategy	ADB recognizes the opportunity for Viet Nam to transition away from such strong reliance on fossil fuels in the face of declining reserves. The S-KSTA proposes to assess the current conditions for utility-scale solar deployment, including the market and grid conditions. It will also undertake an initial screening of the projects proposed for ADB assistance for technical and financial viability.		
Impact	Contribution of electricity supply from solar energy increased to 0.5% in 2020 and 3.3% in 2030. (National Master Plan for Power Development for the 2011 2020 Period with the Vision to 2030) Emission intensity per unit GDP by 20% decreased compared to 2010 levels. (Intended Nationally Determined Contribution of Viet Nam)		
Project Outcome			
Description of Outcome	Enhanced readiness for solar energy deployment in Viet Nam achieved.		
Progress Toward Outcome	Concluded the TA activities, specifically identifying and evaluating the main impediments to increase international participation in the solar market, evaluation of planned solar plant to be developed by EVNCPC, and identification of key areas where additional ADB technical assistance would support the government's aims of accelerating clean energy expansion in Viet Nam, in particular solar.		
Implementation Progress			
Description of Project Outputs	Readiness for utility-scale solar assessed		
Status of Implementation Progress (Outputs, Activities, and Issues)	Individual consultants mobilized (May 2017) Initial assessment of relevant laws and regulations complied (July 2017) Project evaluation and recommendations made (November 2017) Recommendations for future technical assistance complied (March 2018) Finalization of activities (September 2018)		
Geographical Location	Nation-wide		
Summary of Environmental and Social Aspects			
Environmental Aspects			
Involuntary Resettlement			
Indigenous Peoples			
Stakeholder Communication, Participation, and Consultation			
During Project Design			
During Project Implementation			
Business Opportunities			
Consulting Services	ADB engaged individual consultants following Guidelines on the Use of Consultants (2013, as amended from time to time) for a total of 9 person-months comprising 7 person-months of international and 2 person-months of national.		
Procurement	No procurement envisaged under the S-KSTA.		
Responsible ADB Officer		Cowlin, Shannon C.	
Responsible ADB Department		Southeast Asia Department	
Responsible ADB Division		Enerav Division. SERD	

**Timetable**

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	31 Mar 2017
Last Review Mission	-
Last PDS Update	27 Mar 2019

**TA 9306-VIE****Milestones**

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
31 Mar 2017	-	31 Mar 2017	31 Dec 2017	30 Sep 2018	07 Nov 2018

**Financing Plan/TA Utilization**

ADB	Cofinancing	Counterpart				Total	Cumulative Disbursements	
		Gov	Beneficiaries	Project Sponsor	Others		Date	Amount
225,000.00	0.00	0.00	0.00	0.00	0.00	225,000.00	17 Jun 2022	192,299.99

Project Page <https://www.adb.org/projects/51092-002/main>Request for Information <http://www.adb.org/forms/request-information-form?subject=51092-002>

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