

Armenia: Viability Assessment for Potential Wind Power Electricity Generation Projects

Project Name	Viability Assessment for Potential Wind Power Electricity Generation Projects			
Project Number	55332-001			
Country / Economy	Armenia			
Project Status	Approved			
Project Type / Modality of Assistance	Technical Assistance			
Source of Funding / Amount	TA 6959-ARM: Armenia: Viability Assessment for Potential Wind Power Electricity Generation Projects			
	Clean Energy Fund under the Clean Energy Financing Partnership Facility US\$ 1.00 million			
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 / Energy efficiency and conservation - Renewable energy generation - wind			
Gender Equity and Mainstreaming	Some gender elements			
Description	The Government of Armenia requested support from the Asian Development Bank (ADB) in exploring opportunities to develop Armenia's wind energy potential. ADB responded to the request by preparing the first of two planned phases of technical assistance (TA). The knowledge and support TA concept paper for phase 1 was approved on 26 January 2022 supporting the government's selection of sites for investment in electricity generation from wind and build knowledge of the technical and financial feasibility work. The phase 1 TA will assist the Ministry of Territorial Administration and Infrastructure (MTAI) to comply with the new public investment management (PIM) framework requirements of Armenia. In that sense, it will help inform subsequent decisions in phase 2 on structuring prospective investments and selecting the best procurement options. Phase 1 TA will also help lay the groundwork for a possible public-private partnership (PPP) option if the requirements for it under Armenia's new PIM framework and other fiscal management rules under the new PPP legal and regulatory framework are met when public procurement options are appraised. The phase 2 TA (through a new, second TA project) is planned to support the preparation of a sustainable PPP transaction, in full compliance with national PPP legislation and its competitive bidding principles, when the confirmation of the viability of a commercially oriented wind energy investment under phase 1 TA and all the necessary PIM and PPP framework criteria (including clear value-for-money tests) are received.			
Project Rationale and Linkage to Country/Regional Strategy	A least-cost energy development plan for Armenia (2019), sponsored by the United States Agency for International Development (USAID), identifies			
Impact	Share of renewable energy sources in electricity production increased and greenhouse gas emissions reduced.			
Project Outcome				
Description of Outcome	Utilization of Armenia's wind power potential increased			
Progress Toward Outcome				
Implementation Progress				
Description of Project Outputs				
Status of Implementation Pro-	Armenia's wind power potential development increased gress (Outputs, Activities, and Issues)			
Geographical Location	gress (Outputs, Activities, and issues) Nation-wide			
Geographical Eucation	NatiOII-Wide			
Summary of Environmental a	and Social Aspects			
Environmental Aspects				

India	enous	Peor	les

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

Consulting Services Viability assessment and feasibility study; firm

Procurement ADB will engage the consultants and carry out procurement following the ADB Procurement Policy (2017, as amended from time to time) and its associated staff instructions.

Responsible ADB Officer	Barseghyan, Areg Arcady
Responsible ADB Department	Central and West Asia Department
Responsible ADB Division	Energy Division, CWRD
Executing Agencies	Ministry of Territorial Administration and Infrastructure

Timetable	
Concept Clearance	26 Jan 2022
Fact Finding	24 Jan 2022 to 22 Jun 2022
MRM	
Approval	27 Sep 2022
Last Review Mission	
Last PDS Update	27 Sep 2022

TA 6959-ARM

Financing Plan/TA Utilization				Cumulative	Disbursements			
ADB	Cofinancing	Counterpar	ounterpart			Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	1,000,000.00	0.00	0.00	0.0	0.0	1,000,000.00	-	0.00

Project Page	https://www.adb.org/projects/55332-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=55332-001
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