



Project Data Sheet

Project 34339-012

Project Name Renewable Energy Development

Project Number 34339-012

Country / Economy Pakistan

Project Status Closed

Project Type / Modality of Assistance Technical Assistance

Source of Funding / Amount **TA 4425-PAK: Renewable Energy Development**
Japan Special Fund US\$ 550,000.00

Strategic Agendas Environmentally sustainable growth
Inclusive economic growth

Drivers of Change Knowledge solutions

Sector / Subsector **Energy** / Conventional energy generation - Renewable energy generation - small hydro - Renewable energy generation - solar - Renewable energy generation - wind

Gender

Description Only 50% of the population has access to electric power. The remaining 50% of the population without electricity lives in rural and mountainous areas. Because of the remoteness and rough terrain, the extension of the national grid to these areas is uneconomical. Development of renewable energy sources will be environmentally friendly and will provide electricity to the remote areas and less-developed regions of the country. This will create job opportunities and will be an instrument in providing input for poverty alleviation. The national power supply shortfall could be augmented by developing the renewable sources of the country. Providing power in remote and backward areas will facilitate development of these areas, provide job opportunities to rural poor, and enhance children's welfare, health and education. The TA will prepare a project to develop indigenous, nonpolluting and renewable sources of energy to help meet the shortage and improve the quality and reliability of the power system. The TA components will include (i) review of renewable energy potential in each province; and (ii) feasibility studies.

Project Rationale and Linkage to Country/Regional Strategy

Impact

Project Outcome

Description of Outcome

Progress Toward Outcome

Implementation Progress

Description of Project Outputs

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

Safeguard Categories

Environment B

Involuntary Resettlement B

Indigenous Peoples B

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 A total of 14 person-months of international and 32 person-months of domestic consulting services are expected following ADB's Guidelines on the Use of Consultants.

Responsible ADB Officer Sabas Tumiwa

Responsible ADB Department Central and West Asia Department

Responsible ADB Division Infrastructure Division, CWRD

Executing Agencies
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Timetable

Concept Clearance 06 Aug 2003

Fact Finding 21 Jul 2004 to 30 Jul 2004

MRM -

Approval 05 Nov 2004

Last Review Mission -

PDS Creation Date 30 Aug 2007

Last PDS Update 05 Sep 2007

TA 4425-PAK

Milestones

Approval	Signing Date	Effectivity Date	Closing	Revised	Actual
			Original		
05 Nov 2004	31 Mar 2005	31 Mar 2005	30 Sep 2005	12 Jul 2006	30 Nov 2007

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart		Project Sponsor	Others	Total	Date	Amount
		Gov	Beneficiaries					
550,000.00	0.00	0.00	0.00	0.00	0.00	550,000.00	17 Jun 2022	537,278.97

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