



China, People's Republic of: INNER MONGOLIA WIND POWER PROJECT

Project Name	INNER MONGOLIA WIND POWER PROJECT		
Project Number	41943-014		
Borrower/Company	DATANG SINO-JAPAN (CHIFENG) RENEWABLE POWER COMPANY LIMITED		
Country	China, People's Republic of		
Location	6 km from Da Zhang Fang Village and 110 km from Chifeng municipality in Inner Mongolia Autonomous Region		
Approval Number	7285/2435		
Type or Modality of Assistance	7285	Loan	CNY 164.00 million Committed
Strategic Agendas	Inclusive economic growth		
Drivers of Change			
Sector / Subsector	Energy - Renewable energy generation - wind		
Gender Equity and Mainstreaming			
Responsible ADB Department	Private Sector Operations Department		
Responsible ADB Division	Portfolio Management Division, PSOD		
Responsible ADB Officer	Kanda, Masayuki		
Project Sponsor(s)	China Datang Corporation (Datang) Kyushu Electric Power Co. Inc. (Kyuden) Sumitomo Corporation (Sumitomo)		
Description	INNER MONGOLIA WIND POWER PROJECT		
Objectives and Scope	<p>The Project will promote sustainable growth and environmental improvement in PRC through contributions toward achieving minimum share targets for renewable energy in the generation mix and for wind power generation in particular. The Project will also mitigate significant amount of greenhouse gas (GHG) emissions and improve the energy security of the country by developing indigenous energy sources. By supporting a collaboration between one of the established big-five local power companies and foreign strategic investors with expertise in wind, the Project features a strong model to enhance private sector participation in wind power generation, which is at an early stage and which is crucial for the further development of the sector, and thus will encourage the private sector to invest in wind power projects beyond the Project's interventions. The Project will help Inner Mongolia's economic growth and energy diversification in an environmentally sustainable manner. Finally, by providing long-term CNY financing, the loan will provide the best possible financing solution for the Project under the current market circumstances that would not be available without ADB's participation.</p>		
Linkage to Country/Regional Strategy	<p>The Project is in line with ADB's country strategy for PRC, which includes clean energy development and inclusive growth. The Project is consistent with ADB's private sector operations in the PRC, which focus on the infrastructure and energy sectors, the financial sector, and environmental improvements. The Project is also consistent with ADB's Energy Policy that recommends a reorientation of energy sector activities to address regional and global environmental impacts. By introducing clean technologies, the Project will address regional and global environmental problems by reducing GHG emissions.</p>		
Status of Development Objectives	<p>The Project has achieved approximately 568,281 tons CO2 emission reduction since the start of commercial operations in September 2009 until December 2013.</p>		

Safeguard Categories

Environment	B
Involuntary Resettlement	C

Summary of Environmental and Social Aspects

Environmental Aspects	Since this is a wind-power undertaking, and except for life waste, no harmful atmospheric or solid contaminants are discharged during operation. Therefore there is no occurrence of air or water contamination, green space reduction or soil erosion caused by project operation. The wind power facilities emit mechanical noise at a level of approximately 100 110dB during operation, however, there is no human habitation within 4km of the facility, and beyond 4km there is no impact from the noise. As there are limited environmental impacts on air, noise, ecology and visual impacts, regular visual monitoring suffices as part of operation and maintenance work for the turbines and surrounding areas.
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Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication,
Participation, and Consultation

Timetable for assistance design, processing and implementation

Concept Clearance	11 Sep 2007
Due Diligence	17 Nov 2007
Credit Committee Meeting	05 Aug 2008
Approval	04 Sep 2008
PDS Creation Date	29 Jul 2008
Last PDS Update	23 Mar 2015

Project Page	https://www.adb.org/projects/41943-014/main
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Request for Information	http://www.adb.org/forms/request-information-form?subject=41943-014
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