## PROJECT ABSTRACT

**JUNE 10, 2009** 

**Country:** Mexico

**Sector** Renewable energy

**Project Name:** Eurus

**Project Number:** ME-L1068

**Borrower:** Eurus S.A.P.I. de C.V. (Eurus)

Sponsor/ Shareholder: Acciona Energia

**Proposed A Loan:** Approximately US\$30 million

**Status:** Eligibility

## PROJECT DESCRIPTION

This 250 MW wind farm in the La Ventosa region of the State of Oaxaca, Mexico (the Project) is being developed by Acciona Energy Mexico (AEM) through a special purpose limited liability company, Eurus S.A.P.I. de C.V. (Eurus or the Project Company) at a project cost of approximately US\$525 million. AEM is a wholly owned subsidiary of Acciona Energia of Spain (AE). The Project is being developed under Mexico's self-supply or "autoabastecimiento" framework and will sell its energy to two Cemex Mexico S.A. de C.V. (Cemex Mexico) subsidiaries under a 20-year power purchase agreement. The proposed IDB Loan would be for approximately US\$30 million. IDB intends to team up with other development finance agencies and commercial banks to complete the financial plan for the Project.

AEM will construct, own and operate the Project, located on the Isthmus of Tehuantepec, in the southeast region of the state of Oaxaca, in the vicinity of La Venta and 29 km southeast of Juchitán de Zaragoza. This region is one of the best wind resources in the world due to the particular topography and its location on the isthmus between the two oceans.

The Project consists of the installation of 167 wind turbine generators with a nominal capacity of 1.5 MW each, associated control facilities and a 230 kV transmission line from the Project site to the Juchitán II substation. The Project will be built using AW70 variable speed wind turbines with independent blade pitch control manufactured by Acciona. The Project Company has signed an agreement with the Federal Electricity Commission (CFE) to reserve 250 MW of capacity in the Juchitán-Juile transmission line, and has obtained the grid connection rights. All land for the wind turbines has been leased under 30-year collective land-use right agreements (usufruct contracts) with the Ejido La Ventosa, Municipio de Juchitán de Zaragoza, State of Oaxaca, while the land

necessary for the substation has been purchased.

The Project is currently under construction. As of June 2009, 58 of the turbines have been erected, and 32 are currently operating. The remaining turbines are expected to enter into operation in groups on a monthly basis through November 2009. The substation and external electrical works have been completed.

The Acciona group brings considerable development, construction, operating and management experience to the Project. Acciona is one of Spain's largest corporations, with significant projects in renewable energy, infrastructure, eco-efficient buildings, water and urban and environmental services. It has a workforce of more than 40,000 employees worldwide and is quoted on the IBEX-35 index in Spain with a market capitalization of €4.8 billion.

In June 2006 the Project was granted an Environmental License by relevant Mexican authorities (SEMARNAT). The Environmental License was subsequently updated in July 2008, and the September 2008 SEMARNAT authorization to start operations includes provisions for further assessment, monitoring and mitigation of potential impacts on migratory birds.

The Project will have a number of important benefits in helping to facilitate Mexico's transition to a low carbon economy, especially given the Government of Mexico's pledge to aggressively reduce its greenhouse gas emissions by 50% by 2020. This transaction represents an opportunity for the IDB to assist Mexico in developing viable alternative energy projects and to help harness the country's abundant wind energy resources in order to meet energy demand. As one of the first private wind power projects in the country, the Project will provide an important demonstration effect. Moreover, the Project furthers the offtaker's corporate goal of using renewable energy and provides a good opportunity for the IDB to leverage its resources to mobilize funds from other development finance institutions and commercial banks.

Taking into account the environmental and social aspects related to the Project and the requirements outlined in IDB's OP 703 Environment and Safeguards Compliance Policy, the Project will be classified as a Category A operation. IDB's Environmental and Social Strategy (ESS) for this operation is presented in a separate document.