

ENERGÍA SIERRA JUÁREZ WIND PROJECT

Energía Sierra Juárez reflects Sempra Generation's commitment to meeting energy needs in an environmentally responsible manner. The project is a response to environmental public-policy initiatives and increasing demand for renewable energy projects that reduce greenhouse gas emissions.

In its first phase, Energía Sierra Juárez would generate between 100 and 125 megawatts (MW) of power from wind turbines to be installed in the Ejido Jacume, north of the Baja California town of La Rumorosa, about 70 miles east of San Diego and across the U.S.-Mexico border. The first phase construction is estimated for completion in 2012. In future phases, Energía Sierra Juárez could grow to generate as much as 1,000 MW of clean wind energy. The remaining phases of the project would be developed along the Sierra Juárez mountain range in Northern Baja California, Mexico.

Sempra Generation operates and maintains a fleet of power plants that include renewable energy facilities that generate electricity for the wholesale market and retail electric providers such as utilities, marketers and large energy users.

PROJECT OWNER

Energía Sierra Juárez is a wholly owned subsidiary of Sempra Generation.

PROJECT SITE

The project would be located along the Sierra Juárez mountain range in Mexico. The first phase will be developed in the Ejido Jacume, north of the Baja California town of La Rumorosa, about 70 miles east of San Diego and across the U.S. - Mexico border.

TOTAL GENERATING CAPACITY

First phase: 100 megawatts (MW) to 125 MW.
Potential future phases could result in a total output of 1,000 MW.

POWER PLANT TYPE

Wind turbines, each capable of generating approximately 1.5 MW to 3.0 MW

CONSTRUCTION START

Estimated: 2011

FIRST PHASE PROJECT COMPLETION

Estimated: 2012

CUSTOMER BASE

Southern California and the Pacific Southwest power market, including utilities and other wholesale energy purchasers

LOCATION ADVANTAGES

Situated along mountain ridges favorable to producing wind power

ELECTRIC TRANSMISSION

The project will connect with the existing Southwest Powerlink transmission line via a three-mile, cross border generation-tie line, to a new substation east of Jacumba that will be permitted, constructed and operated by San Diego Gas & Electric.

AIR & WATER

This clean, renewable energy project will not produce air emissions nor require water to generate power.