

## Project outline

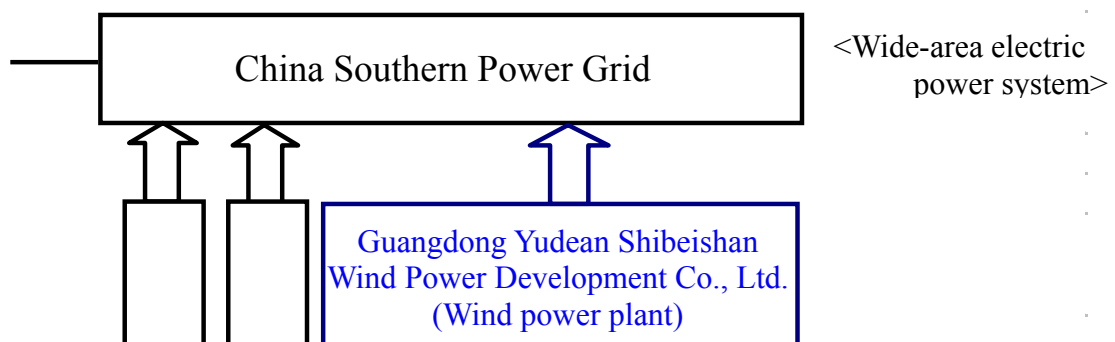
### 1. Project name

“Shibeishan Wind Power Generation Project in Huilai County, Guangdong Province

### 2. Outline

- The project under which Guangdong Yudean Shibeishan Wind Power Development Co., Ltd., a Chinese wind power generation company, constructs and operates a wind power plant with a total capacity of 100,200 kW (600kWx167 units) in the coastal region facing the South China Sea of Huilai County, Jieyang city of Guangdong Province, and provides the generated power to the “China Southern Power Grid”
- A part of the electricity transferred by the China Southern Power Grid is replaced by the wind power generation, and as a result, CO2 emissions are expected to be reduced by about 970,000 tons during the period between July 2007 and December 2012.
- TEPCO plans to purchase all of the carbon credits to be produced under this project until December 2012.

### Image of project scheme



### 3. Commencement

All units are expected to start operation in June 2007.

(Registration by the CDM Executive Board is expected in July 2007).

#### 4. Project location

The coastal region facing the South China Sea of Huilai County, Jieyang City of Guangdong Province, People's Republic of China



#### 5. Power generating installation

167 units of a three-bladed propeller-type windmill power generator (600 kW) manufactured by Goldwind Science and Technology Co. Ltd. (China) will be installed. The total installed capacity is 100,200 KW.



#### 6. Expected amount of emission reduction

About 970,000 tons (equivalent in CO<sub>2</sub>)  
<Total reduction between July 2007 and December 2012>