

<Appendix>

Overview of Wind Power Generation CDM Project in China

1. Overview

- Under this project, Xinjiang Guotou Wind Power Plant, a subsidiary of Beijing Guotou Energy Conservation Co. (BGECC), a Chinese state-run renewable energy investment company, constructs a wind power plant with a total capacity of 30,000 kW (1,500 kW x 20 units) in Tuoli, locates on the outskirts of Urumqi, the capital city of Xinjiang Uygur Autonomous Region, and sells the electricity generated by the wind power plant to the local electric power company.
- With this, part of the electricity generated by thermal power plants of the local electric power company is replaced by wind power generation, and the consumption of fossil fuels is reduced. Consequently, CO₂ emissions are expected to be reduced about 650,000 tons during the seven-year period between 2006 and 2012.
- TEPCO plans to purchase all of the CO₂ emission reductions as carbon credits (CERs).

2. Starting Date

Sales of electricity started in January 2006, and full operation of all the 20 units began in March 2006.

3. Project Location

Tuoli, locates on the outskirts of Urumqi, the capital city of Xinjiang Uygur Autonomous Region, is in the northwestern part of China.



(Source) Japanese Ministry of Foreign Affairs website



(Source) The United Nations website

4. Power Generation Facility

A total of twenty 1,500 kW wind turbines manufactured by GE-Wind of the United States are installed with a total capacity of 30,000 kW.



5. Projected Volume of Greenhouse Gas Reduction

Approximately 650,000 tons (CO₂ equivalent)

<Total in the seven-year period between January 2006 and December 2012>