



YUXIAN BAIYANTUO PHASE I & II WIND PROJECT CHINA

**Boosting a remote regional economy with
wind power**



The Yuxian Baiyantuo Phase I & II Wind Project is a pair of neighbouring wind farms located in Hebei Province, China. The project earns one carbon credit for every tonne of greenhouse gas emissions it prevents by generating power from wind rather than burning coal.



The projects are located in Zhangjiakou prefecture. Zhangjiakou city was historically the most important northern gate in the Great Wall of China for travellers coming from Europe along the Tea Road.

The projects are located in mountainous, rural and sparsely populated areas. The region is rich in coal but also perfectly suited for harnessing energy from the wind. Finance from carbon credits is fostering investment and expertise in wind power and reducing its cost.

The projects consists of 91 turbines whose blades span up to 77 metres across. Together the wind farms deliver 217,000 MWh of clean electricity to the North China Power Grid each year, reducing reliance on fossil fuels.



HEALTH

Reduction of harmful pollutants such as sulphur dioxide and soot



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Permanent jobs and numerous temporary jobs



70,000

tonne reduction in tCO₂e per year

PROJECT HIGHLIGHTS

For more information on the UN Sustainable Development Goals please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>