



ZHANGBEI WIND FARM

CHINA

**Supporting the clean energy transition in
Northern China**



The Zhangbei wind farm is located in the Hebei province in Northern China, an area covered by grassland and desert close to the Inner Mongolian autonomous region. The project consists of 66 wind turbines that generate approximately 96,530 MWh of clean, renewable energy per year to meet the constantly growing demand in the North China Power Grid.

PROJECT HIGHLIGHTS



96,530
MWh electricity
generated per year



25
Permanent jobs
created



103,796
tCO₂e mitigated
per year

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

CHECKLIST PROJECT

Commercial Operation Date

27 October 2008

Total capacity

49.5 MWe

Quality Assurance and Verification

Annual audit of GoldPower Accounting and Reporting Policy provided by RSM

Annual electricity verified by DNV

Transparency

RECs listed in GoldPower Register

Underpinning carbon credits retired in the Swiss National Registry

Marketing material

High-resolution pictures available

Reportability

Meets GHG Protocol criteria

China historically depends on fossil fuels, mainly coal, for energy generation. However, recently there has been a shift towards more renewable energy sources, such as wind power. Residents in Northern China can benefit from this transition, as the region has the largest usable wind power capacity in the whole of China.

The project has created permanent jobs during the construction and operation of the wind farm, and provides training for staff on technical, health and safety topics. Local communities benefit from the economic stimulus that the investment brings to the region.

The Zhangbei wind farm also contributes to a more reliable power supply, making the economic development in the region more viable. This project enhances local livelihoods, and reduces air pollution and harmful greenhouse gas emissions.

Providing measureable economic, environmental and social benefits for the local community.

GoldPower credentials projects certified by

Gold Standard

GoldPower credentials reportable under



#READYFOR2020

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