



WEICHANG YUDAOKOU WIND FARM CHINA

**Tapping into China's abundant and
affordable wind resources**



This wind farm project has installed 100 sets of wind turbines to provide clean electricity in Weichang Manchu and Mongolia Autonomous County, located in the industrialised Hebei Province. By replacing coal energy with renewable wind power, this project helps improve air quality and local people's health prospects.



*Replacing dirty coal with
over 300,000 MWh of
clean electricity.*

China is the world's largest emitter of greenhouse gases, much of this stems from the generation of electricity, 70% of which comes from coal fired power stations. Along with the contribution to harmful climate change issues, these emissions negatively impact people's health and the economy. To avoid the mounting economic, environmental, and humanitarian crisis, China must start tapping into its clean energy potential.

As a clean, relatively cheap and reliable alternative to burning fossil fuels, wind power plays an important role in China's envisaged transition towards a greener energy mix.

This wind farm project is equipped with 100 sets of wind turbines and has a total installed power capacity of 150 MW. Thanks to this project, over 300,000 MWh of renewable electricity is provided to the grid, supplying approximately 24,000 homes with clean electricity. Each year, more than 400,000 tonnes of greenhouse gases are prevented from polluting the air and harming the climate.



300,000+

MWh renewable electricity
generated annually



24,000+

homes provided with clean
electricity



400,000+

tCO₂e reduced annually

PROJECT HIGHLIGHTS

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