



SANXIATIAN WIND FARM CHINA

Replacing dirty fossil fuels with
clean, renewable energy



This project provides over 135,000 MWh of clean electricity per year and reduces greenhouse gas emissions in the heavily polluted and industrialised Hebei Province of China. Prior to the construction of this wind farm, electricity was supplied to this area by the North China Power Grid which is dominated by fossil fuel-fired power plants.



Clean air, healthier livelihoods and reduction of greenhouse gases.

Coal-fired power plants continue to supply most of China's rising electricity demand - a development path predicted to lead to dangerous levels of climate change, and which is already having severe negative impacts on people's health. Turning to renewable energy sources is key in impeding these negative trends.

This Wind Power project takes a leap in the right direction. Unlike power plants which rely on the combustion of fossil fuels, such as coal, wind energy causes zero emissions and provides clean, renewable electricity.

The Sanxiatian Wind Farm is equipped with 33 wind turbines and has a total installed capacity of 49.5 MW. Each year, over 135,000 MWh of clean electricity is supplied and over 143,000 tonnes of harmful greenhouse gas emissions are mitigated.

Besides health and environmental benefits, the project has also generated local employment opportunities.



135,000+

MWh renewable electricity generated annually



10,000+

homes provided with clean electricity



143,000+

tCO₂e reduced annually

PROJECT HIGHLIGHTS

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