

INNER MONGOLIA WIND CHINA

**Reducing pollutants and improving
health**



The Inner Mongolia Qahar Youyi Houqi Wind Farm is made up of 33 wind turbines. With a total capacity of 49.5 MW, the wind farm generates over 101,280 MWh of clean energy every year. This energy is supplied to the North China Power Grid, displacing energy produced by fossil-fuel based technology.



*Providing
environmental and
health benefits.*

As a grid-connected renewable energy project, the Inner Mongolia Wind Farm reduces the emission of greenhouse gases, providing long term environmental benefits through the mitigation of climate change. The wind farm also significantly lowers levels of other pollutants in the air, with a reduction of about 300 tonnes of sulphur dioxide and 150 tonnes of nitrogen oxides. This leads to the improvement of local air quality, relieving many health conditions that can be caused by these pollutants.

By encouraging the growth of the wind power industry and renewable technology, the project also supports China's sustainable development and the local economy. During construction, the wind farm created a large number of employment opportunities, and 25 long term positions during the wind farm's operation.

PROJECT HIGHLIGHTS



101,280
Clean renewable
energy generated
per year (GWh)



25
Number of
permanent jobs
created



142,000
GHG emissions
reduced in relevant
year (tCO₂e)

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

CHECKLIST PROJECT

Commercial Operation Date

31 December 2015

Total capacity

49.5 MW

Quality Assurance and Verification

In accordance with the I-REC Code

Transparency

I-RECs listed in I-REC Registry
(<https://registry.irecservices.com/Public/Home/>)

Marketing material

High-resolution pictures available

Reportability

Meets GHG Protocol Scope 2 Guidance criteria

I-RECs Standard



I-RECs reportable under

