

GUANGDONG XINYI QIANPAI WIND CHINA

**Supporting sustainable development
in Southern China**



The Guangdong Xinyi Qianpai Wind Farm is located on the side of Mount Datian Ding, the second tallest mountain in Guangdong Province, China. With 33 wind turbines of 1.5 MW capacity each, the wind farm supplies approximately 98,554 MWh to the Southern China Power Grid annually.



*Supplying a steady
supply of electricity to
the Southern Grid.*

The Southern China Power Grid is currently dominated by thermal power plants. By ensuring a more stable electricity supply to the grid, the Guangdong Xinyi Qianpai Wind Farm supports and stimulates the local economy and improves the living standards of local communities. By promoting the adoption of renewable energy technologies in the area, the project supports sustainable development throughout China.

The local economy has benefited from the project, with the creation of 18 employment opportunities during the operation of the wind farm as well as employment opportunities for local workers during its construction phase.

PROJECT HIGHLIGHTS



98,554

Clean renewable energy generated per year (GWh)



18

Number of permanent jobs created



77,916

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

1 January 2013

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

