



# TAILAI TANGCHI SOLAR CHINA

**Tapping China's solar power  
potential**



*The Tailai Tangchi Solar PV farm is located in the Tailai County of Heilongjiang province in Northeast China. The project delivers approximately 13,426 MWh of clean electricity to meet the country's ever growing energy demand, while providing measurable economic, environmental and social benefits to the local community.*



*Improving air quality  
and enhancing local  
economic activities.*

By providing clean energy to the grid, the project displaces the fossil-fuel based energy that dominates the North China Power Grid. This leads to significant carbon emission reductions of 13,250 tonnes annually, contributing to the global effort of climate change mitigation.

With a total installed capacity of about 10.2 MWp, the Tailai Tangchi Solar Project provides around 13 GWh of clean electricity each year and helps to diversify sources of electricity generation.

The Tailai Tangchi Solar PV Project improves local air quality by reducing the amount of pollutants such as sulphur dioxide, nitrous oxide and particulate matter that are released into the atmosphere. The project has also created job opportunities through construction and operation of the plant.

**Gold Standard**



**13,426 MWh**

electricity generated  
per year



**10**

permanent  
jobs created



**13,250 tCO<sub>2</sub>e**

mitigated per year

*Project  
highlights*

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