

## CHINA: LONG YUAN WINDPARK

Kyoto Mechanism:	Clean Development Mechanism
Project Category (UNFCCC):	Energy (renewable/non-renewable sources)
Location:	Northeast China
Emission Reductions purchased:	3.700.000 t CO <sub>2e</sub>



China Long Yuan Electric Power Group, one of the largest Chinese operators of Wind Power Plants will build six new wind-parks in the Eastern China with a total nominal power capacity of **306 MW**.

According to the wind-data, the projects should have an average annual generation of more then **690 GWh**. The turbines for all the projects come from the world leading manufacturers (Gamesa, Vestas, GE Corporation).

Name of the project	Installed capacity	Location
Jiangsu Rudong Huangang Dongling Wind Power Project	100,5 MW	Rudong County, Jingsu Province, East China
Fujian Dongshan Wujaobay 30MW Wind Power Project	30MW	Dongshan County, Zhangzhou City, Fujian Province
Tongyu Tuanjie Wind Project	100,3 MW	Tongyu County, Jilin Province
Yichun Erduoyan Wind Power Project	28,05 MW	Erduoyan, Langxiang District, Yichun City, Heilongjiang Province
Yichun Shimaodingzi Wind Power Project	30,6 MW	Shimaodingzi, Dailing District, Yichun City, Heilongjiang Province
Yichun Daqingshan Wind Power Project	16,15 MW	Daqingshan, Dailing District, Yichun City, Heilongjiang Province



The generated electric power will be delivered in the Chinese grid. Through the substitution of the fossil fuels the projects are expected to generate approximately **687.000 tonnes of CO<sub>2 e</sub>** annually. The projects will further mitigate local environmental pollution caused by air emissions from coal-fired power plants and create **161 new jobs**.

The Austrian JI/CDM Programme participated in the tender for the purchase of the CERs that will be generated by the projects and won the competition. The projects received the Approval of the Chinese DNA in autumn 2006.