

CHINA: HAINAN DANZHOU EMAN WIND POWER PROJECT

Kyoto Mechanism:	Clean Development Mechanism
Project Category (UNFCCC):	ACM0002 „Consolidated baseline methodology for grid connected electricity generation from renewable sources”
Location:	Eman County, Hainan Province, South-China
Emission Reductions purchased:	255,000 t CO _{2e}

The Hainan Danzhou Eman Wind Power Project consists of the construction and operation of a wind park located in the Eman County in the Province of Hainan in the South of China. The project proposes to install 33 sets of 1500 kW turbines, for a total installed capacity of 49.5 MW. It is estimated that the park will annually generate 88.14 GWh of electricity.



The generated electricity will be fed into the Hainan Power Grid. By the replacement of electricity generated by fossil fuel fired power plant, the project will annually generate 77,439 tons of CO_{2e}.

Furthermore, the project will create 120 new jobs during the construction stage and another 22 new jobs during the operating stage.