

Donor country Denmark			
Project/programme title Danish-Chinese Wind Energy Development Programme			
Purpose To promote wind energy in the overall energy supply.			
Recipient country China	Sector Energy	Total funding 45 Mill. DKK	Years in operation 2006–2008
<p>Description</p> <p>1) Wind energy planning; 2) Support to Institutions; 3) Training of Stakeholders.</p> <p>1) The Wind Energy Planning element had the following immediate objectives: (a) National regulations and standards are established, which will guide the implementation of the 2020 targets for wind energy, (b) provincial authorities to provide planning framework for sustainable development of large scale wind energy at provincial level;</p> <p>2) The Support to Institutes of Excellence had the following immediate objectives: (a) Centres of excellence have the capacity to be a driving force in the wind energy development, (b) institutes of excellence understand the concept of MESO-scale wind models and can use output as input for the WASP (Wind Atlas Analysis and Application Programme) model and conduct training in wind energy measurement techniques, wind data analysis, preparation of wind atlases and micro-siting;</p> <p>3) Finally the Training of Stakeholders had the immediate objective: Wind farms in North-eastern provinces are better developed managed and operated.</p> <p>The WED programme was originally anchored in the National Development and Reform Committee (NDRC) with China Electric Power Research Institute (CEPRI) as implementing agency assisted by the three Provincial Development and Reform Committees and China Meteorological Administration as key partners.</p> <p>A new phase was committed in 2008 to be implemented from 2009.</p>			
<p>Indicate factors that led to project's success</p> <p>High level interest in wind energy and timely intervention coherent with the approval of the Chinese Renewable Energy Act. Assistance modality adjusted to Chinese conditions and programme refined after some implementation experience.</p>			
<p>Technology transferred</p> <p>Wind mapping, integration of wind energy into transmission system, feasibility format for wind farm development, wind farm management skills.</p>			
<p>Impact on greenhouse gas emissions/sinks</p> <p>Positive effect due to improved conditions for wind energy.</p>			