

2009 Deep Research Report on China Wind Farm Operation

Hard copy : 3000 USD

Electronic copy (PDF) : 3000USD

Hard and Electronic copy : 3500USD

Pages:230

Tables and figures :163

Published date :Jun 7, 2009

Publisher: QY Research Group

Contact: Mr Zhang Dong 86-10-82945717 86-13811796901 sales@qyresearch.com

Summary

《2009 Deep Research Report on China Wind Farm Operation》 was published by QYResearch Wind Energy Research Center on July 2009. It was a professional and depth research report on China Wind Farm Operation. In this report we focus on China domestic market and make comprehensive and objective reflection of China's current status of wind farm operation. We also make a forecast of China Wind power market. At first, we make an introduction of the background knowledge of wind farm operation, including wind farm site layout etc, then in the theme part of the report, we make a detailed analysis of national wide wind power installed distribution, and introduce the wind farm operators systematically.45 main wind farm operators were detail analysis including their whole wind farm, installed Capacity, wind turbine partners, wind turbine models, lifting time etc. In addition, we also made analysis on China wind power policy and development plan. In the second chapter of the report, we made a statistics of China Top 20 wind farm operators' cumulative installed capacity (MW) and new installed capacity (MW) in 2008, and given their respective market share. We also made statistics of wind turbine installed distribution of major wind turbine manufacturers during these years. Finally, we made a detailed cost-benefit feasibility analysis of wind farm operation. We forecast the possible risks and benefits of wind farm operation in the future. In order to facilitate investors to make investment decision on new wind farm project. We make reference to major domestic wind farm project, and make accurate calculation of wind farm project Cost, Generating capacity, On-grid price, and CDM revenue. In a word, it was a depth research report on china Wind Farm operation. And thanks to the support and assistance from some wind power experts and related enterprises during QYResearch Wind Energy team survey and interview.

Table of Contents**Chapter One Wind farm Overview**

1.1 Wind farm Overview

1.1.1 Wind farm Definition

1.1.2 Wind farm Location

- 1.1.3 Wind farm Overall layout
- 1.2 China Wind power policies and measures
- 1.3 Wind farm Operation
 - 1.3.1 Wind farm Operation Cost Analysis
 - 1.3.2 Wind farm Operation Prospect analysis

Chapter Two The distribution and development of Wind farm in China

- 2.1 China Wind energy Distribution
- 2.2 China Wind farm statistics
 - 2.2 China's provinces Wind farm statistics
- 2.3 2008 China Wind farm operators statistics
- 2.4 Wind turbine manufacturers statistics
- 2.5 Wind farm Operation Forecast

Chapter Three China Wind farm Key operators

- 3.1 Longyuan Electric power (China Guodian)
- 3.2 Datang Corporation
- 3.3 Huaneng Group
- 3.4 Guohua Power (Shenhua Group)
- 3.5 China Guangdong Nuclear Power Holding Co., Ltd (CGNPC)
- 3.6 China Power Investment Corporation (CPI)
- 3.7 Huandian New energy (Huandian Group)
- 3.8 China energy conservation investment corporation
- 3.9 CHINA WINDPOWER GROUP LIMITED (CWP) (HK0182)
- 3.10 Shandong Luneng Group
- 3.11 Other Wind farm operators
 - 3.11.1 China Resources
 - 3.11.2 Beijing Energy Investment holding Co., Ltd
 - 3.11.3 Guangdong Yudean Group Co., Ltd (Guangdong)
 - 3.11.4 Hebei Construction Investment Company (Hebei)
 - 3.11.5 Hebei Hong-Song Wind Power Share Holding Ltd. (Hebei)
 - 3.11.6 Yantai Dongyuan wind power company (Shandong)
 - 3.11.7 Xinjiang wind energy Co., Ltd (Xinjiang)
 - 3.11.8 Ningxia electricity company (Ningxia)
 - 3.11.9 Huafu wind power company (Heilongjiang)
 - 3.11.10 Yinyi Wind power (Ningxia Yixin energy 000862)
 - 3.11.11 Ningxia Tianjing Wind Power Generation Electricity Joint Stock Co., Ltd (Ningxia)
 - 3.11.12 Shanxi Fuguang wind power company (Shanxi)
 - 3.11.13 Shanghai wind power (Shanghai)
 - 3.11.14 China Water Investment Group Corporation (CWI)
 - 3.11.15 Xinjiang Tianfeng Wind Power Co. Ltd. (XTWPC) (Xinjiang)
 - 3.11.16 Tianrun Investment company (Xinjiang Wholly-owned subsidiary of Goldwind)
 - 3.11.17 SHENYANG JINSHAN THERMOELECTRIC CO., LTD (Shenyang 600396)

- 3.11.18 Gansu Clean source wind power Co., Ltd. (Gansu)
- 3.11.19 Fumei wind power Co.,Ltd (Fujian)
- 3.11.20 Fujian investment & Development Co.,Ltd. (Fujian)
- 3.11.21 State Development & Investment Corporation (SDIC)
- 3.11.22 Zhejiang electric power corporation (Zhejiang)
- 3.11.23 Heilongjiang Fulong Windpower Co.,Ltd, (Heilongjiang)
- 3.11.24 Hunan Xiangtuo International Investment Company (Hunan)
- 3.11.25 Inner Mongolia Xinjin Wind Power Co.,Ltd
- 3.11.26 Honiton Energy (Baotou) Ltd.
- 3.11.27 Shanxi Zhangze Electric Power Co.,Ltd (000767)
- 3.11.28 Cixi Changjiang Windpower (Zhejiang)
- 3.11.29 Zhangjiakou Bode Yulong Power Development Co.,Ltd (Hebei)
- 3.11.30 Daqing Longjiang Wind Power Co.,Ltd (Heilongjiang)
- 3.11.31 Jiangsu Guoxin Yancheng Biomass Power Co., Limited (Jiangsu)
- 3.11.32 Jilin Taihe Wind power Development Co., Ltd. (Jilin)
- 3.11.33 Gansu Xin' an Wind Power (Gansu)
- 3.11.34 Hubei Jiugongshan Wind Power Co Ltd. (Hubei)
- 3.11.35 Tianyuan wind power Co.,Ltd (Inner Mongolia)

Chapter Four Feasibility Analysis of China New Wind farm Projects

- 4.1 Opportunity and Risk of China Wind farm Projects
- 4.2 Feasibility Analysis of Wind farm project

Chapter Five China Wind farm Operation Research Conclusions

Tables and Figures

- Figure National wind power policy framework
- Table China Wind power policies and measures List
- Figure 2000-2050 Wind power costs and investment per kW
- Table China allWind farm on-grid price List
- Figure Wind power on-grid price cost structure
- Table China Wind power project Installed Capacity and on-grid price List
- Table China 10Million、 Million KW Wind farm Base program List
- Figure China Building and Planning Wind farm Distribution
- Figure China Wind energy Distribution
- Figure China Effective wind power density distribution
- Table China total Wind farmWind farm Name Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List
- Table 2005 China 26Wind farm Wind Turbine Partner and Installed Capacity (KW) List
- Table 2006 China 52Wind farm Wind Turbine Partner and Installed Capacity (KW) List
- Table 2007 China 104Wind farm Operator Wind Turbine Partner and Installed Capacity (KW) List
- Table 2008 China 201Wind farm Operator Wind Turbine Partner and Installed Capacity (KW) List

Table Beijing Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Hebei Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Shanxi Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Gansu Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Guangdong Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Inner Mongolia Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Liaoning Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Jilin Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Heilongjiang Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Shanghai Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Jiangsu Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Zhejiang Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Xinjiang Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Ningxia Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Yunnan Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Jiangxi Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Hainan Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Shandong Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Henan Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Hunan Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Hubei Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Hainan Wind farm Address Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Hong Kong's Lamma Island Wind farm Owners Total installed capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table China Top 20 Wind farm operators Cumulative installed capacity(MW) and market share List

Table China Top 20 Wind farm operators 2008 New installed capacity(MW) and market share List

Table Goldwind all wind turbine installed Wind farm Name Owners Number of installed Models Lifting time List

Table Sinovel all wind turbine installed Wind farm Name Owners Number of installed Models Lifting time List

Table Vestas all wind turbine installed Wind farm Name Owners Number of installed Models Lifting time List

Table Gamesa all wind turbine installed Wind farm Name Owners Number of installed Models Lifting time List

Table DEC all wind turbine installed Wind farm Name Owners Number of installed Models Lifting time List

Table China 1st 2nd 3rd 4th 5th Wind Power Concession bids List

Table The Seven Reasons of China High Speed Wind Power Development

Table China Wind Solar Waterpower Firepower Nuclear power etc Power Cost and Grid-Connected Power Price (RMB/KWH) List

Table China registered wind power CDM projects List

Figure 2009-2013 China Annual wind power New Installed Capacity (MW) and growth rate

Table Longyuan Electric power Company Information Table (Wind Farm Business, Revenue, Wind power Equipment suppliers, on-grid price, CDM Project Development, Installed capacity, Capacity Plan etc 13 items)

Table Longyuan Electric power all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 Longyuan Electric power New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 Longyuan Electric power New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 Longyuan Electric power wind turbine supplier marketshare List

Figure 2008 Longyuan Electric power Various models of wind turbine installed capacity and market share list

Table Datang Corporation Company Information Table (Wind Farm Business, Revenue, Wind power Equipment suppliers, on-grid price, CDM Project Development, Installed capacity, Capacity Plan etc 13 items)

Table Datang Corporation all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 Datang Corporation New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 Datang Corporation New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 Datang Corporation wind turbine supplier marketshare List

Figure 2008 Datang Corporation Various models of wind turbine installed capacity and market share list

Table Huaneng Company Information Table (Wind Farm Business, Revenue, Wind power Equipment suppliers, on-grid price, CDM Project Development, Installed capacity, Capacity Plan etc 13 items)

Table Huaneng Company all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 Huaneng Company New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 Huaneng Company New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 Huaneng Company wind turbine supplier marketshare List

Figure 2008 Huaneng Company Various models of wind turbine installed capacity and market share list

Table Guohua Power Company Information Table (Wind Farm Business, Revenue, Wind power Equipment suppliers, on-grid price, CDM Project Development, Installed capacity, Capacity Plan etc 13 items)

Table Guohua Power all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 Guohua Power New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 Guohua Power New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 Guohua Power wind turbine supplier marketshare List

Figure 2008 Guohua Power Various models of wind turbine installed capacity and market share list

Table CGNPC Company Information Table (Wind Farm Business, Revenue, Wind power Equipment suppliers, on-grid price, CDM Project Development, Installed capacity, Capacity Plan etc 13 items)

Table CGNPC all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 CGNPC New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 CGNPC New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 CGNPC wind turbine supplier marketshare List

Figure 2008 CGNPC Various models of wind turbine installed capacity and market share list

Table China Power Investment Company Information Table (Wind Farm Business, Revenue, Wind power Equipment suppliers, on-grid price, CDM Project Development, Installed capacity, Capacity Plan etc 13 items)

Table China Power Investment Corporation all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 China Power Investment Corporation New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 China Power Investment Corporation New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 China Power Investment Corporation wind turbine supplier marketshare List

Figure 2008 China Power Investment Corporation Various models of wind turbine installed capacity and market share list

Table Huandian New energy Company Information Table (Wind Farm Business, Revenue, Wind power Equipment suppliers, on-grid price, CDM Project Development, Installed capacity, Capacity Plan etc 13 items)

Table Huandian Group all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 Huandian Group New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 Huandian Group New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 Huandian Group wind turbine supplier marketshare List

Figure 2008 Huandian Group Various models of wind turbine installed capacity and market share list

Table China energy conservation investment corporation Information Table (Wind Farm Business, Revenue, Wind power Equipment suppliers, on-grid price, CDM Project Development, Installed capacity, Capacity Plan etc 13 items)

Table China energy conservation investment corporation all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 China energy conservation investment corporation New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 China energy conservation investment corporation New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 China energy conservation investment corporation wind turbine supplier marketshare List

Figure 2008 China energy conservation investment corporation Various models of wind turbine installed capacity and market share list

Table China wind power Group all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 China wind power Group New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 China wind power Group New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

List

Figure 2008 China wind power Group wind turbine supplier marketshare List

Figure 2008 China wind power Group Various models of wind turbine installed capacity and market share list

Table Shandong Luneng Group Information Table (Wind Farm Business, Revenue, Wind power Equipment suppliers, on-grid price, CDM Project Development, Installed capacity, Capacity Plan etc 13 items)

Table Shandong Luneng Group all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2007 Shandong Luneng Group New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table 2008 Shandong Luneng Group New Wind farm Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 Shandong Luneng Group wind turbine supplier marketshare List

Figure 2008 Shandong Luneng Group Various models of wind turbine installed capacity and market share list

Table China Resources all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 China Resources wind turbine supplier marketshare List

Figure 2008 China Resources Various models of wind turbine installed capacity and market share list

Table JINGNENG GROUP all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 JINGNENG GROUP wind turbine supplier marketshare List

Figure 2008 JINGNENG GROUP Various models of wind turbine installed capacity and market share list

Table Guangdong Yudean Group Co.,Ltd all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Hebei Construction Investment Company all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 Hebei Construction Investment Company wind turbine supplier marketshare List

Figure 2008 Hebei Construction Investment Company Various models of wind turbine installed capacity and market share list

Table Hebei Hong-Song Wind Power Share Holding Ltd. company all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Yantai Dongyuan wind power company all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 Yantai Dongyuan wind power company wind turbine supplier marketshare List

Figure 2008 Yantai Dongyuan wind power company Various models of wind turbine installed capacity and market share list

Table Xinjiang wind energy Co.,Ltd all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Ningxia electricity company all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Huafu wind power company all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Figure 2008 Huafu wind power company wind turbine supplier marketshare List

Figure 2008 Huafu wind power company Various models of wind turbine installed capacity and market share list

Table Ningxia Yinyi Wind power all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Ningxia Tianjing Wind Power Generation Electricity Joint Stock Co., Ltd all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Shanxi Fuguang wind power company all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Shanghai wind power company all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table China Water Investment Group Corporation(CWI) all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Xinjiang Tianfeng Wind Power Co. Ltd Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Beijing Tianrun Investment company Dabancheng Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table SHENYANG JINSHAN THERMOELECTRIC CO.,LTD all Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Gansu Clean source wind power Co., Ltd. all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Fumei wind power Co.,Ltd all Wind farms Wind farm Address Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table Fujian investment & Development Co.,Ltd.Fuqing Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time List

Table State Development & Investment Corporation Baiyin Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

List

Table Zhejiang electric power corporation Zhoushan Daishan Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

List

Table Heilongjiang Fulong Windpower Co.,Ltd, FujinWind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Hunan Xiangtou International Investment Company Wulanchabu Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Inner Mongolia Hangjin Yihewusu Wind Power Project Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Honiton Energy (Baotou) Ltd. Bailingmiao, darhan Maoming joint flag Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Shanxi Zhangze Electric Power Co.,Ltd Bayinhanggai Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Cixi Changjiang Windpower Cixi Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Zhangjiakou Bode Yulong Power Development Co.,Ltd Zhangbei, Huanghuapin Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Daqing Longjiang Wind Power Co.,Ltd Ruihao Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Jiangsu Guoxin Yancheng Biomass Power Co., Limited Yancheng Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Jilin Taihe Wind power Development Co., Ltd. Zhenlai Heiyupao Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Gansu Xin'an Wind Power Guazhou Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Hubei energy Jiugongshan wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table Tianyuan wind power Co.,Ltd Wulate Houqi Wind farm Total installed capacity MW Single Capacity MW Number of installed Models Wind turbine manufacturers Lifting time

Table 2009 China Wind farm project Opportunity and Risk

Table 45MW Wind farm project (1.5MW* 30) Feasibility Analysis

Table 45MW Wind farm project (1.5MW* 30) Costs, expenditure analysis

Table 45MW Wind farm project (1.5MW* 30) Revenue

Table 45MW Wind farm project (1.5MW* 30) Profitability, payback period analysis