



# Wind Summit Turkey

*Harnessing the Power of Wind in Turkey*

11th -12th November 2010 | Istanbul, Turkey

[www.noppen.com.cn](http://www.noppen.com.cn)

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**11<sup>th</sup> -12<sup>th</sup> November 2010 Grand Hyatt Istanbul, Turkey**

Turkey is surrounded by four seas and has a long coast line of nearly 8700 kilometers. Wind energy in Turkey grew by 75% in 2009 to 800 MW. In order for Turkey to become one of the top 3 largest wind energy producers in Europe, the government has stated their aim to increase the wind energy capacity up to 10 GW by 2014 and 20 GW by 2023.

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## Past Speakers



### Zhou Fengqi

Director General, Senior Advisor  
National Development and Reform Commission  
Energy Research Institute  
Vice President  
China Energy Association



### Anil Kane

President  
World Wind Energy Association



### He Dexin

President  
China Wind Energy Association



### Qi Laisheng

General Manager  
Longyuan (Baotou) Wind Power Co Ltd, China  
Guodian Power Development Corporation



### Yang Hua

Deputy General Manager  
Xinjiang Gold Wind



### Liu Zhengqi

Deputy General Manager  
Sinovel



### Qi Jinping

President  
Shanghai Electric – SEWIND Co Ltd



### Wolfgang Jussen

CEO  
REpower North (China) Co Ltd



### Andy Kinsella

CEO, Offshore  
Mainstream Renewable Power Co



### Kyung Seop Han

Wind Energy Program Director  
Ministry of Knowledge Economy, South Korea

## Endorser



# ICSME

International Centre for SMEs  
A Best Practices Holdings (BPH) Company

## Past Municipal Government Support



Weihai  
Shandong



Baotou  
Inner Mongolia



Nanjing  
Jiangsu

## Media Partners

# WINDPOWER

renewable energy  
**focus**



国际能源网  
IN-EN.com



mergermarket



EnergyChinaForum.com



中国风电材料设备网  
www.cnwpe.com  
中国领先的风电门户网站



PETROFINDER  
Global Oil & Gas Link



中国风力发电信息网  
CHINA WIND POWER INFO-NET  
cwp.info.net.cn



中国能源信息网  
www.nengyuan.net

EnergyAsia



CWIN  
中国风电网

► For further information, please contact: Rachel Zheng, [rachelz@noppen.com.cn](mailto:rachelz@noppen.com.cn)

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## Day 1

### **08:15 – Registration and Morning Tea**

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### **08:50 – Opening Remarks and Chairman’s Welcome Address**

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### **09:00 – A Look into Future Wind Energy Developments in Turkey**

- Where are the new wind farms being constructed?
  - Which phase is Turkey currently in and where is it headed?
  - Which governments are supporting wind farms?
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### **10:30 – Networking Tea Break**

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### **11:00 – Planning and execution of a wind farm project**

- What is the contribution of site-selection in the success of wind farm projects?
  - Wind resource assessment and siting – accuracy, uncertainties, and challenges
  - Wind resource measurement
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### **12:30 – Luncheon and Networking**

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### **14:45 – Turnkey solution**

- The benefits of working with a turnkey solution provider.
  - The wind energy market and its potential from a turnkey solution provider’s view-point.
  - Beyond turnkey – the service after the wind farm is in operation.
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### **15:30 – Networking Tea Break**

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### **16:00 – Operation and maintenance of wind farm**

- The importance of operation and maintenance to a wind farm.
  - The importance of an efficient HSE program to your wind farm operations.
  - Predictive maintenance keeps the turbines’ performance at an optimum
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### **17:30 – Closing Remarks – End of Day One**

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## Day 2

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### 08:50 – Opening Remarks and Chairman’s Welcome Address

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### 09:00 – Powering the Future: What Components are Needed in Constructing the Modern Wind Farm?

- Why are internal components so important to your wind farm?
  - What sensors are needed to ensure efficiency?
  - A new page of wind turbine – 5MW turbine and its application in wind power plant.
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### 10:30 – Tea Break

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### 11:00 – Necessities for a successful wind farm.

- How to reduce uncertainty of extreme wind estimates from short-term data?
  - How to compose a long-term mean wind profiles?
  - The Challenge of power system operation with large amounts of wind power.
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### 12:30 – Luncheon

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### 14:00 – Bankability and Risk Assessment

- What benefits a wind developer can offer for a financier?
  - How to develop a financeable project in Turkey?
  - Financing wind energy in Turkey
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### 15:30 – Tea Break

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### 16:00 – Lessons Learned: Case Studies from International Wind Farms

- What can Turkey learn from successful wind farms overseas?
  - How are overseas wind farms different from Turkish wind farms?
  - How can Turkey and the rest of the world work together to produce the most efficient wind farms?
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### 17:30 – Closing Remarks – End of Day Two

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### Asia Offshore Wind Summit

26-27 August 2010, [Haiyue Jianguo Hotel] Weihai, Shandong, China

Co-organizer



Weihai People's  
Municipal Government

Association  
Partner



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### Government Invitation Letter

威海市人民政府

“2010 亚洲海上风电发展高峰论坛”邀请函

当前,随着全球经济的发展,能源供应日益紧张,环境问题日益突出,风能作为一种无污染和可再生的新能源正在受到国际社会越来越多的关注。为探讨亚洲海上风电的发展现状和未来趋势,交流最新海上风电技术和风电项目建设经验,分享海上风电项目开发、建设、运营和维护方面的成功经验和有益启示,“2010亚洲海上风电发展高峰论坛”将于2010年8月26日-27日在威海福瑞酒店隆重举行。

本次高峰论坛将作为海上风电行业发展搭建交流合作平台,为海上风电企业提供解决方案和最新项目信息,届时,来自国内外的政府官员、专家学者、企业家和专业人士将齐聚一堂,共同探讨海上风电发展的机遇与挑战,交流风电行业的未来发展前景,为海上风电项目开发提供经验和借鉴。多年来,威海市委坚持以打造清洁能源产业基地为目标,不断加大风电开发力度,积极探索海上风电开发模式,作为本次高峰论坛的主办单位,威海市委诚挚邀请“2010亚洲海上风电发展高峰论坛”嘉宾莅临,并诚挚希望,共同推动海上风电产业发展!

### 2nd Advanced Wind Technology and Investment Summit

13-14 May 2010, [Sofitel Galaxy] Nanjing, Jiangsu, China

Co-organizer



Nanjing Municipal  
Government

Association  
Partner



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### Government Invitation Letter

2010国际风能技术与投资高峰论坛组委会

邀请函

当前,随着全球经济的发展,能源供应日益紧张,环境问题日益突出,风能作为一种无污染和可再生的新能源正在受到国际社会越来越多的关注。为探讨世界和中国风电产业的发展现状,交流最新的风电技术风电项目开发经验,分享风电项目设计、建设、运营和维护方面的成功经验和有益启示,“2010国际风能技术与投资高峰论坛”将于2010年5月13日至14日在南京索菲特银河酒店举行。届时,来自国内外的政府官员、专家学者、企业家和业内人士将齐聚一堂,共同探讨风电发展的机遇与挑战,交流风电行业的未来发展前景,为风电项目开发提供经验和借鉴。多年来,南京市委坚持以打造清洁能源产业基地为目标,不断加大风电开发力度,积极探索海上风电开发模式,作为本次高峰论坛的主办单位,南京市委诚挚邀请“2010国际风能技术与投资高峰论坛”嘉宾莅临,并诚挚希望,共同推动风电产业发展!

### Advanced Wind Technology and Investment Summit

27-28 August 2009, [Shangri-La Hotel] Baotou, Inner Mongolia, China

Co-organizer



Baotou People's  
Government of Inner  
Mongolia

Association  
Partner



Media Partners



### Government Invitation Letter

内蒙古自治区包头市人民政府

邀请函

当前,随着全球经济的发展,能源供应日益紧张,环境问题日益突出,风能作为一种无污染和可再生的新能源正在受到国际社会越来越多的关注。为探讨中国风电产业的发展现状,交流最新的风电技术和风电项目建设经验,分享风电项目设计、建设、运营和维护方面的成功经验和有益启示,“2009 国际风能技术与投资高峰论坛”将于2009年8月27日-28日在内蒙古包头香格里拉酒店隆重举行。

届时,来自国内外的政府官员、专家学者、企业家和业内人士将齐聚一堂,共同探讨风电发展的机遇与挑战,交流风电行业的未来发展前景。本次论坛将作为风电行业发展搭建交流合作平台,为风电企业提供解决方案和最新项目信息。

包头市作为内蒙古自治区最大工业城市,发展风电项目有着得天独厚的优势。目前,风电项目开工建设规模接近40万千瓦,并已形成完备的风电设备制造体系,作为本次高峰论坛的主办单位,包头市委诚挚邀请参加“2009 国际风能技术与投资高峰论坛”,并诚挚希望,共同推动风电行业的发展!