



亚太低碳经济论坛—2009中国峰会

ASIA- PACIFIC FORUM ON LOW CARBON ECONOMY—CHINA 2009

低碳经济—中国发展之路

“CHINA’S LOW CARBON DEVELOPMENT PATHWAY”

中国 · 北京
2009年6月19日—20日

June 19-20, 2009
Beijing, China

For a Low carbon Future

CHINA
2009

主办单位

国家发改委能源研究所(ERI)
联合国亚太经济与社会委员会(UNESCAP)
世界自然基金会(WWF)

支持单位

国家发改委气候司
英国国际发展部(DFID)

承办单位

国家发改委节能信息传播中心
中国资源综合利用协会可再生能源专业委员会
中国可再生能源企业家俱乐部

协作单位

可再生能源及能源效率伙伴关系计划(REEEP)
亚太人居管理地方政府网络(CITYNET)

Organized by:

Energy Research Institute, National Development and Reform Commission, China
United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)
World Wide Fund for Nature (WWF)

Supported by:

The Department of Climate Change of the National Development & Reform Commission (NDRC)
Department for International Development (DFID), United Kingdom

Assisted by:

Energy Conservation Information Dissemination Center of NDRC
Chinese Renewable Energy Industry Association (CREIA)
Chinese Renewable Energy Entrepreneurs' Club (CREEC)
Renewable Energy and Energy Efficiency Partnership (REEEP)
The Regional Network of Local Authorities for the Management of Human Settlement (CITYNET)

一. 背景

地球是我们赖以生存的家园，工业革命为我们带来新的物质文明的同时，也使得我们的家园正承受着前所未有的压力，气候变化正威胁着人类的生存与发展。为了应对气候变化，各国政府正在采取一系列的措施，一场“低碳经济革命”正在悄然兴起。

在走低碳经济之路的呼声日益高涨的形势下，国家发改委能源研究所(ERI)，联合国亚太经济与社会委员会(UNESCAP)和世界自然基金会(WWF)，将联合主办“亚太低碳经济论坛—2009中国峰会”。

二. 为什么选择亚洲和中国

与欧盟，非盟和北美自由贸易区相比，亚洲不仅应在经济上有实质性的合作，还应加强气候变化实质问题上的对话。亚洲主要发展中国家在未来低碳经济发展中的巨大潜力有目共睹。本次论坛旨在引入低碳发展的理念、相关政策和最新技术，将成功的实践经验传播给亚洲国家，帮助亚洲国家避免重复工业化国家在经济发展与碳排放中走过的弯路。此外，通过亚洲新兴经济体的发展，探索发展中国家的低碳经济增长模式，以减缓全球温室气体排放。

作为发展中的大国，中国在亚洲经济发展中占据举足轻重的地位。环境保护和能源安全已经成为中国发展过程中最大的瓶颈。实行节能减排，实现低碳发展，已经成为中国未来发展道路的必然选择。近年来，中国政府大力加强节能减排，发展低碳经济，取得了许多理论和实践上的成果，这些成果证明在发展中国家，低碳经济之路是可行的。选择中国作为亚太论坛的第一站，具有代表性。

三. 目标

论坛紧扣“低碳经济-中国发展之路”的主题，邀请国内外政府官员、企业家和学术界的专家以及关注低碳经济发展的相关人士，介绍低碳经济发展的现状与前景，让更多的人了解低碳经济，认识发展低碳社会的重要性。通过本次论坛，提出发展中国家促进经济发展、减少贫困与应对气候变化的可行性战略方针与对策，为相关部门提供可以参考的素材与依据。从学术和实践两个角度对发展低碳经济社会的重要性进行剖析与讨论，为实现低碳发展建言献策。

四. 会议内容及参会代表

1. 参会代表：预计将有来自欧洲、美国、中国及亚洲其他国家的250多名参会者，包括政府官员、企业家、专家以及关注低碳经济发展的相关人士。



2. 会议内容：大会包括主旨发言、低碳经济市长论坛、低碳企业论坛、低碳技术论坛、低碳经济政策论坛及低碳城市项目交流等内容。除此之外，会议还将提供空间，展示国内外机构在低碳发展领域的工作进展，并推动进一步的交流和合作。

3. 会议级别：本次论坛将邀请来自国家发改委、建设部等中国相关部委领导，致力于低碳探索的城市市长，业内知名中外专家，企业界高级管理人员以及国际金融机构代表，发表他们对于低碳经济发展的独特观点。

五、成果

论坛将围绕实现低碳发展战略与对策，在交流与总结的基础上：

1. 为发展中国家政府和企业界提供探索低碳发展、促进经济可持续发展的有效途径提出政策建议；
2. 提高发展低碳经济重要性的认识，鼓励更多的城市、企业和金融机构加大投资力度，扩大低碳技术应用；
3. 加强国际交流与合作。

六、会议日程

6月18日 星期四	14:00-18:00 京外代表报到注册
6月19日 星期五	08:00-09:00 大会报到注册
	09:00-10:00 大会开幕式
	主持人：韩文科，国家发改委能源研究所，所长，研究员
	致欢迎辞 - 解振华，国家发展和改革委员会，副主任（待定） - Noeleen Heyzer，联合国副秘书长；联合国亚太经济与社会委员会执行秘书 - 欧达梦，世界自然基金会，中国首席代表
	10:00-10:15 茶歇
	10:15-12:40 主旨发言 低碳政策与实践：回顾及展望

主持人：贾峰，环境保护部宣教司，副司长
10:15-10:30 低碳经济—中国的责任与行动 苏伟，国家发改委气候司，司长
10:30-10:45 世界低碳经济走势预测 Rajendra K. Pachauri博士，联合国政府间气候变化专门委员会(IPCC)主席(待定)
10:45-11:00 东亚伙伴计划--低碳绿色增长战略 郑来权，韩国气候变化特使
11:00-11:15 低碳行动在中国 Steve Howard，气候组织，主席
11:15-11:30 中国低碳之路的经济分析 李俊峰，国家发改委能源研究所，副所长，研究员
11:30-11:45 亚太地区低碳经济发展及展望 Liana Bratasida，印度尼西亚环境部，全球环境事务与国际合作助理部长
11:45-12:00 生态足迹与城市可持续发展 Michael Narberhaus, WWF英国，可持续发展经理
12:00-12:15 低碳经济-中国企业的机遇与挑战 中国企业代表(待定)
12:15-12:30 会议总结
12:30-13:30 午餐

6月19日 星期五

13:30-15:00 分论坛一：低碳经济市长论坛	13:30-15:00 分论坛二：低碳技术论坛
主持人：毛如柏，全国人大环资委，前主任委员 中央电视台英语频道时事访谈节目《对话》主持人兼制片人 杨锐 主旨发言： 1) 低碳经济与城市发展，市长代表 2) 世界自然基金会，低碳保定 嘉宾： 中国吉林市市长，意大利罗马市市长，中国德州市市长，巴基斯坦伊斯兰堡市市长，瑞典哥德堡市长，丹麦腓特烈松市副市长，澳大利亚悉尼市市长，中国保定市市长，中国东营市市长，韩国昌原市市长，越南胡志明市市长，孟加拉达卡市长，印度孟买市长，法国里昂市长(部分市长现场确认)	主持人：李少义，联合国亚太经济与社会委员会自然资源环境与发展司能源处处长 1) Arthouros Zervos 教授，全球风能理事会，主席 世界风电技术发展展望 2) 陈宜明，建设部建筑节能与科技司司长 低碳技术在建筑上的应用 3) 施正荣，无锡尚德公司董事长 太阳能光伏发电技术平价上网的机会 4) Corrado Clini, 意大利海陆环境部，GBEP主席，总干事 全球生物能源技术伙伴计划 5) Tomas Käberger, 瑞典能源局局长 瑞典低碳技术发展路线 6) Roger Raufer博士，联合国亚太经济与社会委员会，顾问 提高建筑部门的能效:行动中缺失的机遇 7) Stephan Singer博士，世界自然基金会全球能源政策主任 低碳技术的发展之路 8) Binu Parthan 博士，可再生能源与能源效率伙伴关系计划，副干事



6月19日 星期五	15:00-15:30 茶 歇	
	15:30-17:30 分论坛三：企业家论坛	15:30-17:30 分论坛四：学术交流
	主持人：李俊峰，国家发改委能源研究所，副所长，研究员 1) GE 2) 西门子 3) 陈嫦芬女士，首席执行官，元大金控股份有限公司 4) Lars Andersen，维斯塔斯中国区，总裁 5) 武钢，金风科技，董事长 6) 韩俊良，华锐风电科技有限公司，董事长 7) 中能/顺达 8) 黄鸣，皇明集团，董事长 9) 万科 10) SOHO中国 11) 朱共山，协鑫集团，董事长 12) Allard M. Nooy，Covantaenergy亚太区，总裁 13) Michael J. Ahearn，Firstsolar，CEO 14) 中粮集团 (节能方面：中海油/壳牌，具体待定)	主持人：杨富强，世界自然基金会全球气候变化应对计划，主任 1. 何健坤，清华大学低碳经济研究院，院长，教授 2. 潘家华，中国社科院可持续发展中心，主任 3. 王毅，中科院科技政策与管理科学研究所，副所长 4. 吴昌华，气候组织，大中华区总裁 5. Jonathan Sinton，国际能源署 6. 世界银行(待定) 7. 联合国发展计划署(待定)
	17:30-18:15 论坛总结	
	分论坛汇报(每人5分钟) 通过论坛总结/宣言	
18:20-20:20 欢迎晚宴		

6月20日 参观

路线1:

清华大学的低排放示范建筑和金风科技风电车间

路线2:

保定参观—保定市内低碳城市建设情况参观，英利、惠腾、天威、国电等新能源企业参观

联系人信息：

1)大会日程等相关信息

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更多信息请登录大会网站：www.lcef-Asia.com

I. Background

While the industrial revolution brought with it great material wealth for humanity, we now find that the unprecedented pressures that climate change places upon our world threatens the development and very survival of mankind. We are also confronted with poverty reduction for a more sustainable livelihood for all. To address climate change and sustainable development, governments are undertaking a series of policies and measures to effect a low-carbon economic revolution.

Against this backdrop, the ASIA-PACIFIC FORUM ON LOW CARBON ECONOMY - CHINA 2009 "CHINA'S LOW CARBON DEVELOPMENT PATHWAY" will be jointly organized by the Energy Research Institution of the National Development and Reform Commission, the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), and the World Wide Fund for Nature (WWF), in Beijing from 19-20 June 2009. Government officials, renowned experts, and entrepreneurs from China and other countries will meet to discuss the recent research, exchange practical experience, highlight obstacles and make proposals for achieving low-carbon development in China and Asia Pacific region.

II. Why Targeting at China and Asia

Compared to other regions of the world, the Asian region has much room to discuss on concrete economic cooperation and climate change actions, which could be founded on a realization of a huge potential on low carbon economy development. This Forum is initiated to introduce new concepts, latest technological development and best practices of low carbon development to Asian countries that contributes to development while minimizing the GHG emission. Transforming some of the leading Asian countries into a low carbon development pathway will set a good example for other developing countries in Asia as well as in the world, which will collectively demonstrate the global efforts to address climate change.

As one of the biggest developing countries, China plays an important role in the Asian economic development. Environmental protection and energy security have been the greatest bottlenecks that China is experiencing to further expand its economy. A low carbon state realized through a combination of energy conservation, renewable energy, technology transfer and R&D that reduces emission is therefore a natural pathway for China's future development. Towards the realization of a low carbon state, the Chinese government has, in recent years, strengthened its research and development



on a range of areas related to development of a low-carbon economy. Some results are showing promising signs that could be shared with other countries in the region. In this connection, we would like to start holding a regular dialogues on low carbon development with focus on China and Asia.

III. Objective

The objective of this forum is to create a unique bridge to link achievements on low carbon policies, research, practices and programmes across sectors and countries, offer a platform to exchange information, knowledge, experience, lessons learned and technological issues. By applying a Learning by Sharing approach to explore the development of an appropriate low carbon development model that can benefit countries and economies at large. The forum will produce recommendations to government, business and civil society on development towards a low carbon future.

IV. Forum Delegates and Contents

1. Speakers and Delegates

About 250 delegates will join the Forum from all around the world including government officials, researchers, entrepreneurs and representatives from civil society.

2. Forum Components

- Keynote speeches
- Low Carbon City Mayors' Forum
- CEO's Forum
- Low Carbon Technology Development
- Low Carbon Economy Policies and Mechanisms
- Low Carbon City Project Networking
- Exhibition corner: Organizations can have a booth to exhibit their low carbon work for communication and cooperation.

V. Outcomes

1. Enhanced the awareness of the importance of low carbon economy development through knowledge sharing and collaboration on transforming to a low carbon future
2. Strengthened municipal and national capacity to promote low carbon economy
3. Summary report with conclusions and recommendations to the Government officials, business leaders and the relevant stakeholders.

VI. Agenda

THURSDAY, JUNE 19, 2009

OPENING CEREMONY

Moderator:

Mr. Han Wenke, Director General & Researcher, Energy Research Institute of the National Development and Reform Commission

(09:00-10:00 HR)

9:00 am

OPENING CEREMONY

Mr. Xie Zhenhua, Vice Chair for Climate Change of the National Development and Reform Commission (to be confirmed)

Ms. Noeleen Heyzer, Under-Secretary-General of the United Nations and the Executive Secretary of United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)

Mr. Dermot O'Gorman, Country Representative, WWF China

10:00 am

BREAK

LOW CARBON POLICIES AND PRACTICES: NOW AND FUTURE

Moderator: Mr. Jia Feng, Deputy Director, the Department for Environmental Education and Communication, Ministry of Environmental Protection

(10:15-12:40 HR.)

10:15 am

LOW CARBON ECONOMY- THE CHINESE GOVERNMENT'S RESPONSIBILITIES AND ACTIONS

Mr. Su Wei, Director General, Department of Climate Change, the National Development and Reform Commission

10:30 am

FORECAST FOR A GLOBAL LOW CARBON ECONOMY

Dr. Rajendra K. Pachauri, President of TERI and Chairperson of IPCC (to be confirmed)

10:45 am

EAST ASIA LOW CARBON PARTNERSHIP TOWARDS GREEN GROWTH

Mr. Raekwon Chung, Special Ambassador on Climate Change, Republic of Korea

11:00 am

LOW CARBON ACTIONS

The Steve Howard, Chair of Climate Group (To be confirmed)

11:15 am

ECONOMIC ANALYSIS ON CHINA'S LOW CARBON DEVELOPMENT PATHWAY

Mr. Li Junfeng, Deputy Director General & Researcher, Energy Research Institute of the National Development and Reform Commission

11:30 am

LOW CARBON DEVELOPMENT PATHWAYS IN AISA AND THE PACIFIC

Ms. Liana Bratasida, Assistant Minister for Global Environmental Affairs and International Cooperation, Ministry of Environment, Indonesia



11:45 am	ECOLOGICAL FOOTPRINT AND SUSTAINABLE DEVELOPMENT FOR CITIES <i>Mr. Michael Narberhaus, Sustainable Business Manager, WWF UK</i>	
12:00 am	LOW CARBON ECONOMY- OPPORTUNITIES FOR AND RESPONSIBILITIES OF CHINESE ENTERPRISES <i>Representative of Chinese Enterprises (to be confirmed)</i>	
12:15 pm	SUMMARY BY THE MODERATOR	
12:30 pm	LUNCH	
SESSION A: LOW CARBON ECONOMY MAYORS' FORUM <i>Moderator: Mr. Mao Rubai, Chairman of the 10th Environment Protection and Resources Conservation Committee, National People's Congress</i> <i>Mr. Yang Rui, Executive Producer and Anchor, English Service, CCTV</i> (13:30-15:00 HR)	SESSION B: LOW CARBON TECHNOLOGY DEVELOPMENT <i>Moderator: Li Shaoyi, Chief, Energy Security Section, Environment and Development Division, UNESCAP</i> (13:30-15:00 HR)	
KEYNOTE SPEECH: <i>LOW CARBON & URBAN DEVELOPMENT REPRESENTATIVE FROM MAYORS' POLICY DIALOGUES</i>	WIND POWER WORKS <i>Mr. Arthouros Zervos, President, Global Wind Energy Council (GWEC)</i>	
LOW CARBON BAODING <i>WWF(to be confirmed)</i>	LOW CARBON TECHNOLOGIES IN BUILDING SECTORS <i>Mr. Chen Yiming, Director General of Building Energy Conservation and Science Department, Ministry of Housing and Urban-Rural Development</i>	
PANEL DISCUSSION <i>Mayor of Jilin (China), Mayor of Rome (Italy), Mayor of Dezhou (China), Mayor of Islamabad(Pakistan), Mayor of Gothenburg (Sweden), Vice Mayor of Frederikshavn (Denmark) Mayor of Sydney (Australia), Mayor of Baoding(China), Mayor of Dongying (China), Mayor of Changwon(Korea), Mayor of Ho Chi Minh City (Viet Nam), Mayor of Dhaka (Bangladesh), Mayor of Mumbai (India), Mayor of Lyon (France), Mayor of Yangzhou(China)</i> <i>(Parts of mayors to be confirmed)</i>	SOLAR PV PARITY ACTIVITIES <i>Mr. Shi Zhengrong, Technical Director, Suntech Power</i>	
	GLOBAL BIOMASS ENERGY PARTNERSHIP <i>Dr. Corrado Cline, GBEP Chair, Director General, Ministry for the Environment Land and Sea, Italy</i>	
	SWEDEN'S LOW CARBON TECHNOLOGY DEVELOPMENT ROAD <i>Mr. Tomas Käberger, Director General, Energy Bureau, Sweden</i>	
	PROMOTING ENERGY EFFICIENCY IN THE BUILDING SECTOR: MISSED OPPORTUNITIES TO ACTIONS <i>Dr Roger Raufer, ESCAP Consultant</i>	
	LOW CARBON TECHNOLOGY DEVELOPMENT ROAD <i>Dr. Stephan Singer, Director, Global Energy Policy, WWF International</i>	
	GLOBAL PARTNERSHIP'S ROLE IN RENEWABLE AND ENERGY EFFICIENCY TECHNOLOGY DEPLOYMENT TOWARDS A LOW CARBON FUTURE <i>Dr Binu Parthan, Deputy Director, REEEP International Secretariat</i>	

15:00 –15:30 HR BREAK	
SESSION C: CEOS' FORUM <i>Moderator:</i> <i>Mr. Li Junfeng, Deputy Director General & Researcher, Energy Research Institute of the National Development and Reform Commission</i> (15:30-17:30 HR)	SESSION D: LOW CARBON POLICIES AND MECHANISMS <i>Moderator: Dr. Yang Fuqiang, Director, Global Climate Solutions, WWF International</i> (15:30-17:30 HR)
<ul style="list-style-type: none"> ◆ GE ◆ SIEMENS ◆ Ms. Felice Chen, CEO, Yuanta Financial Holding Co. Ltd ◆ Mr. Lars Andersen VESTAS-China, President ◆ Mr. Wu Gang, GLOD WIND, CEO ◆ Mr. Han Junliang, SINOVEL, CEO ◆ JONCON GROUP/SHUN DA GROUP ◆ Mr. Huang Ming, HIMIN GROUP, President ◆ Vanke GROUP ◆ SOHO China ◆ Mr. Zhu Gongshan, GCL, President ◆ Mr. Allard M Nooy, Covanta Energy-Asia-Pacific, President ◆ Mr. Michael J Ahearn, First Solar,, CEO ◆ CHINALCO, SINOPEC / CNPC / CNOOC / SHELL, etc (to be confirmed) 	<ul style="list-style-type: none"> ◆ Mr. He Jiankun (Tsinghua University) ◆ Mr. Pan Jiahua (Sustainable Development Center, CAS) ◆ Mr. Wang Yi (Chinese Academy of Science) ◆ Dr. Wu Changhua, Head of The Climate Group (Greater China) ◆ Jonathan Sinton, IEA ◆ World Bank(to be confirmed) ◆ UNDP(to be confirmed)
PLENARY SESSION : WARP UP AND CONCLUSION (17:30 – 18:15 HR) <i>Moderator: TBC</i>	
<ul style="list-style-type: none"> - Report from Session A to D (5 minutes each) - Review and adoption of the conclusions and recommendations (Declaration) 	
WELCOME DINNER (18:20-20:20 PM)	

STUDY TOURS: 20 JUNE, 2009

- 1) OPTION ONE: ONE DAY CITY TOUR TO VISIT LOW EMISSION BUILDING IN TSINGHUA UNIVERSITY AND GOLD-WIND WORKSHOPS
- 2) OPTION TWO: ONE DAY BAODING STUDY TOUR, VISIT YINLI GREEN ENERGY, HUITENG WIND BLADE AND TIANWEN ELECTRIC GROUP AS WELL AS CITY TOUR FOR LOW CARBON ACTIVITIES IN THE CITY OF BAODING

Contact Information:

- 1) Conference agenda
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Please visit the website www.lcef-Asia.com to get more details.