

## 应对气候变化下的行业深度减排

中国电力、钢铁、建材、有色、石化等行业是中国典型的高能耗、高排放产业，这些重点排放行业的减排，将对全球气候变化产生重大影响。通过多种途径促进中国各行业绿色低碳发展，促进行业淘汰落后产能，实施全过程低碳化，加大科技研发支持力度，推动技术推广和更新换代，将有助于推动各行业采取全新的清洁发展模式，更好的应对全球气候变化。边会将邀请行业协会、企业、高校、研究机构等代表，讨论如何更好的推动行业深度减排。本活动由中国低碳联盟、清华大学联合主办。

主旨演讲	
主持人：张建宇，中国低碳联盟秘书长	
13:30-13:50	致辞 生态环境部气候司 何建坤，清华大学气候变化与可持续发展研究院学术委员会主任、清华大学原常务副校长
主题演讲	
13:50-14:30	碳市场助推中国电力行业转型变革 王志轩，中国电力企业联合会副理事长
	利用绿色能源开创行业减排新模式 杨洪波，云南省人民政府副秘书长，云南省发展和改革委员会主任
	碳市场背景下的行业深度减排模型经济性分析 顾阿伦，清华大学能源环境经济研究所副教授
嘉宾讨论	

主持人：张建宇 中国低碳联盟秘书长

14:30-15:00

讨论要点：

- 1、各行业节能减碳的现状和成果
- 2、如何将节能降碳更好的和碳市场体系结合起来，通过碳市场更好的推动行业深度减排
- 3、碳价对行业深度减排的影响
- 4、企业如何在碳市场背景下做好深度减排

讨论嘉宾：

张晶杰，中国电力企业联合会行业发展与环境资源部环保与气候变化处处长

邵朱强，中国有色金属行业协会科学技术部处长

张 晋，中国建材联合会节能减排分会副秘书长

翁 慧，中国石油和化学工业联合会产业发展部节能与低碳发展处

Pedro Piris-Cabezas，美国环保协会高级经济学家

Caroline Lee, 国际能源署能源政策分析员

## Sectoral Deep Decarbonization Addressing Climate Change

China's power, steel, building materials, petrochemical and non-ferrous sectors are typical energy and emission intensive industries in China, and emission reductions of these key industries will have a major impact on global climate change. Promoting green and low-carbon development of key industries in China through various ways will help them to adopt a new clean development model and better respond to global climate change, such as to eliminate outdated capacity, implement sectoral low-carbonization in the whole process, increase support for scientific and technological research and development, and facilitate technology promotion and renewal. The side-event is co-sponsored by China Low Carbon Alliance and Tsinghua University and will invite representatives from industry associations, enterprises, universities and research institutions to discuss ways to better facilitate sectoral deep decarbonization.

<b>Remarks and Keynote speeches</b>	
Moderator: ZHANG Jianyu, Secretary-General, China Low Carbon Alliance	
13:30-13:50	<b>Opening Remarks</b> Climate Change Department of Ministry of Ecology and Environment HE Jiankun, Director of Academic Committee of the Institute of Climate Change and Sustainable Development of Tsinghua University, Former Deputy President of Tsinghua University
<b>Keynote Speeches</b>	
13:50-14:25	Carbon market facilitates the transformation of China's power sector WANG Zhixuan, Vice President of China Electricity Council ( CEC )

	<p>Utilizing green energy to initiate sector decarbonization new mechanism</p> <p>YANG Hongbo, Deputy secretary-general of People’s Government of Yunnan Province, Director of Yunnan Provincial Development and Reform Commission</p>
	<p>Modelling economic analysis of sectoral decarbonization in carbon market background</p> <p>GU Alun, Associate Professor of the Institute of Energy, Environment and Economy of Tsinghua University</p>
<p><b>Panel discussion</b></p> <p>Moderator: ZHANG Jianyu, Secretary-General, China Low Carbon Alliance</p>	
<p>14:25-15:00</p>	<p>Topic:</p> <ol style="list-style-type: none"> <li>1. Status and achievements of sectoral energy saving and emission reduction</li> <li>2. How to link energy saving and emission reduction to carbon market system, and facilitate sectoral decarbonization through carbon market</li> <li>3. Effect of carbon price on sectoral decarbonization</li> <li>4. How can sectoral enterprises well perform decarbonization under carbon market mechanism</li> </ol>
	<p>Panelists:</p> <p>Ms. ZHANG Jingjie, Director of Environmental Protection and Climate Change Division, Ministry of Industry Development and Environmental Resources, China Electricity Council</p> <p>SHAO Zhuqiang, Director of Science and Technology Department, China Nonferrous Metals Industry Association</p>

ZHANG Jin, Deputy Secretary-General, Energy Conservation and Emission Reduction

Association of China Building Materials Federation

Ms. WENG Hui, Energy Conservation and Low Carbon Development Division, China

Petroleum and Chemical Industry Federation

Pedro Piris-Cabezas, Senior Economist of Environmental Defense Fund

Ms. Caroline Lee, Energy Policy Analyst, IEA