



## China Energy Issues in the 12<sup>th</sup> Five Year Plan and Beyond Conference

**Date/Time:** Thursday 23 February 2012, 9:00am to 5:00pm

Friday 24 February 2012, 9:00am to 2:00pm

**Venue:** Traders Hotel  
Malacca Room  
1A Cuscaden Road  
Singapore 249716

(Please send us your name, organisation and email address via the ESI website [here](#) . For enquiries, please contact Ms. Jan Lui at 65162000.

### **Abstract:**

The Chinese government is changing its thinking about its long-term economic and energy development strategies. The 12th Five Year Plan (FYP), spanning 2011 to 2015, is said to be the country's "Rebalancing Blueprint", intended to spur a fundamental policy shift. With a clear focus on clean energy, the 12th FYP includes targets for developing energy efficient technologies, increasing the share of renewables and reducing emissions, carbon intensities and pollution. The policy framework is likely to be more sophisticated than in the past, with the phasing in of market-based mechanisms and greater 'bottom-up' measures in the provinces and cities. This conference will examine the economic, environmental and security aspects of China's energy and carbon mitigation strategies and discuss the outlook beyond China's 12th FYP.

### **Programme:**

DAY ONE

PANEL 1: ENERGY ECONOMICS

09:10 – 09:40 "China's Energy Subsidies and Their Economic Impacts"  
Prof. Shi Dan, Institute of Industrial Economics, CASS, Beijing, China

09:40 – 10:10 "Carbon Mitigation Strategies in China"  
Prof. Wang Can, Tsinghua University, Beijing, China

10:10 – 10:45 Tea Break

10:45 – 11:15 "Carbon Pricing Strategies in China: Carbon Tax or Emission Trading?"  
Prof. Roger Raufer, University of Pennsylvania, PA, US

- 11:15 – 11:45 “Electricity Market Reform in China”  
A/Prof. H.W. Ngan, The Hong Kong Polytechnic University, Hong Kong
- 11:45 – 12:15 “The Natural Gas Outlook for China”  
Energy Studies Institute, NUS, Singapore
- 12:15 – 13:15 Lunch

## **PANEL 2: ENERGY ENVIRONMENT**

- 13:15 – 13:45 “How Can China Achieve its Short- and Long-term Carbon Reduction Targets?”  
Prof. Wang Run, Institute of Urban Environment, CAS, Xiamen, China
- 13:45 – 14:15 “Projection of China’s Carbon Emissions at Multiple Scales”
- 14:15 – 14:45 “China’s Industrial Energy Efficiency Policies and Achievements”  
A/Prof. Wu Libo, Centre for Energy Economics and Strategy Studies,  
Fudan University, Shanghai, China
- 14:45 – 15:15 Tea Break
- 15:15 – 15:45 “Clean Energy Developments and CCS Techniques in China”  
Prof. Leung D.Y.C., The University of Hong Kong, Hong Kong
- 15:45 – 16:15 “Carbon Emissions Embodied in China’s Interregional Trade”  
Su Bin, Energy Studies Institute, NUS, Singapore
- 16:15 – 16:45 “China’s Energy Use and GHG Emissions in the Transport Sector”  
Dr. Huo Hong, Institute of Energy, Environment and Economy, Tsinghua  
University, Beijing, China

## **DAY TWO**

### **PANEL 3: ENERGY SECURITY**

- 09:15 – 09:45 “How Does the Chinese Govt Evaluate its Energy Security Risks?”  
Prof. Zhang ZhongXiang, East-West Center, HI, US
- 09:45 – 10:15 “China’s Energy Imports Dependency”  
Prof. Zhou Peng, Research Centre for Soft Energy Science, NUAA, Nanjing,  
China
- 10:10 – 10:45 Tea Break
- 10:45 – 11:15 “Energy Conservation Strategies in China”  
A/Prof. Liao Hua, Center for Energy and Environmental Policy Research, BIT,  
Beijing, China
- 11:15 – 11:45 “The Role of Nuclear Power in China this Century”  
Prof. Xu Yi-Chong, Center for Governance and Public Policy, Griffith University,  
Australia
- 11:45 – 12:15 “China’s Oil Supply Security: Imports, Strategic Stockpiling and Overseas  
Investment”  
Dr. Wu Kang, East-West Center, HI, US
- 12:15 – 14:00 Lunch