

Workshop

Coal and Renewable Energy: Building a sustainable electricity sector in China

In 2014 China cut coal use for the first time this century while investments in renewable energy increased by a reported 39% to 83 billion USD. To discuss the ongoing shift from coal to renewable energy in China the International Institute for Sustainable Development (IISD) will host an event on September 16th (tbc). The event will include experts from government agencies, academia and civil society.

Coal remains central to the Chinese energy mix though concerns over the environmental impact of coal use, coupled with industrial policy objectives have created a pressure to adopt cleaner forms of energy production. However, the coal industry is still important for the electricity sector in China and is still the recipient of numerous subsidies. Furthermore, the unprecedented expansion of renewable energy brings with it challenges both in terms of funding and in terms of integration in the electricity grid.

This workshop will attempt to navigate the complex landscape of subsidies, regulation and targets to understand how China can best meet its energy needs taking into account social, economic and environmental considerations.

Time: 14:00-17:30, September 16th, 2015
Venue: Conference Room B206, China Hall of Science and Technology,
No.3 Fuxingmenwai Street, Chang'an Avenue West, Xicheng District, Beijing
Contact: Luke Cheng, 186-0041-0012, luke.cheng@iisd.org
Monica Huo, 158-1106-4826, monica.huo@outlook.com

AGENDA

13:40 – 14:00 Registration

14:00 – 14:10 Welcome and introduction

- Richard Bridle, Project Researcher, International Institute for Sustainable Development (IISD)
- Zhou Jie, Secretary-General, International Forum for Clean Energy (Macao)

14:10 – 15:10 Session 1: Presentations on coal and renewable energy

- 14:10 Coal subsidies and their impact on renewable energy
- Ivetta Gerasimchuk, Senior Researcher, International Institute for Sustainable Development (IISD)
- 14:25 Fiscal policy for coal in China
- Xu Wen, Researcher, Research Institute for Fiscal Science of Ministry of Finance
- 14:40 Fiscal Policy of Renewable Energy in China
- Zhao Yongqiang, Assistant Director China National Centre for Renewable Energy (CNREC)
- 14:55 Corporate responses to coal policy in China
- Gørild Heggelund, Senior Research Fellow, Fridtjof Nansen Institute
 - Per Ove Eikeland, Senior Research Fellow, Fridtjof Nansen Institute

15:10 – 15:30 Questions and comments on presentations

15:30 – 16:00 Coffee break

**16:00 – 17:00 Session 2:
Panel discussion – issues for China’s future energy mix**

Moderated by Liu Qiang, Director of the Energy Research Office of the Institute of Quantitative & Technical Economics, Chinese Academy of Social Sciences; Secretary-General of Global Forum on Energy Security

A wide ranging discussion will be held on issues facing the energy system in china including the role of coal and renewables in the electricity system. Each panelist will make a short introduction followed a discussion.

The panelists will include:

- Shi Pengfei, Professor-level Senior Engineer, Director of IFCE, Honorary Director of the Wind Energy Professional Committee of the China Renewable Energy Society (Chinese Wind Energy Association).
- Song Mei, Professor of China University of Mining and Technology (Beijing)

- Zhao Yongqiang, Assistant Director China National Centre for Renewable Energy (CNREC)
- Gørild Heggelund, Senior Research Fellow, Fridtjof Nansen Institute
- Ivetta Gerasimchuk, Senior Researcher, International Institute for Sustainable Development (IISD)
- Richard Bridle, Project Researcher, International Institute for Sustainable Development (IISD)

17:00 – 17:20 Questions & Answers

17:20 – 17:30 Closing Remarks

International Institute for Sustainable Development (IISD)

The International Institute for Sustainable Development (IISD) contributes to sustainable development by advancing policy recommendations on international trade and investment, economic policy, climate change and energy, and management of natural and social capital, as well as the enabling role of communication technologies in these areas. IISD's vision is better living for all—sustainably; its mission is to champion innovation, enabling societies to live sustainably. The institute has offices in Canada, Switzerland and the United States, and operates in over 70 countries around the world.

The International Forum for Clean Energy (Macao)/IFCE

The International Forum for Clean Energy (Macao)/IFCE is an international nonprofit organization based in Macao. The IFCE aims to be the global clean-energy, multi-stakeholder network that connects a wide range of key actors from government, industry, science and academia, to facilitate knowledge exchange, technical cooperation, and joint action towards a rapid global transition to the low-carbon society of sustainable energy for all. The IFCE is dedicated to enhancing both the innovative power of clean energy technology and industry competitiveness.