



Understanding the Link between China's Economy and Energy Use: Growth, Consumption, Renewables and Challenges

9:00am - 12:00pm
Thursday, 27 April 2017
Room 728, Mingde Building
Renmin University of China, Beijing

Open to all. Please e-mail llester@lantaugroup.com for more information or to register your interest.

China's economy and its energy use are rarely out of the headlines. From the New Normal and energy reform, to world leading investment in renewables coupled with on-going pollution concerns, China's achievements have been remarkable but its challenges remain daunting.

In this seminar, we seek to discuss the links between China's economic growth and its energy use. In Part 1, we ask the question of how energy is used across China's economy, and by households. In Part 2, we look at China's investment in renewables, how it may benefit from the ongoing reforms, and some of the challenges that must still be dealt with to help China effectively transition to a low carbon economy.

Each session will start with two short presentations, before we welcome an active discussion with the floor. All presentations will be made in Chinese.

A Lantau Group Seminar

Hosted by the School of Economics,
Renmin University of China



The Lantau Group is Asia-Pacific's premier energy-focused strategy and economic consulting group. The company brings unrivalled local knowledge, combined with global perspectives, to deliver rigorous, cost effective analysis, with practical, attainable solutions for clients in the electricity and gas sectors.

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Renmin University is one of the top universities in China, with particular strengths in both humanities and social sciences. The School of Economics has three times been ranked by China's Ministry of Education as the best in the country for theoretical and applied economics.

<http://www.ruc.edu.cn>

Introduction

9:00am - 9:15am

Part 1: Economic and Household Energy Consumption Patterns

9:15am - 10:30am



Hu Zhaoguang (胡兆光)

Chief Specialist Power Markets, China Electricity Council

The Link Between Energy and the Economy: Higher than Expected GDP Growth

Dr Hu Zhaoguang was the former vice president and chief energy specialist at China's State Grid Energy Research Institute. For over 26 years he has worked on electricity economics, smart grids, power markets, demand side management, integrated resource strategic planning (IRSP) and renewable generation. He has received a Special Contribution Award from the Chinese government and has published more than 99 papers in journals and 10 books with other co-authors.



Hu Jingqiu (胡竞秋)

Research Associate, Renmin University

Income Growth: North-South Weather and the Demand on District Heating

Hu Jingqiu is a Research Associate at the School of Economics, Renmin University of China. Her research interests include: reform of China's state power system; residential energy consumption and carbon emissions in China; and district heating in Southern China. She holds an MA in Science from Valparaiso University, and a BA in Economics from Sichuan University of China.

Coffee Break

10:30am - 10:50am

Part 2: Effective Renewable Solutions

10:50am - 12:00am



Zhang Sufang (张素芳)

Professor, North China Electric Power University

China's Renewable Energy in the Context of the On-going Power Sector Reform

Zhang Sufang is a professor at the School of Economics and Management, North China Electric Power University (NCEPU); the Director of the Institute for the Low Carbon Economy and Trade of the NCEPU; an energy policy consultant of the Asian Development Bank (ADB); and a research fellow at the Research Center for Beijing Energy Development. She has published several papers in leading journals and recently researched institutional constraints to renewable energy.



Zhang Liutong (张柳潼)

Senior Manager, The Lantau Group

The Problem of Curtailment: Challenging China's Renewable Ambitions

Zhang Liutong is a senior manager at The Lantau Group. He has worked on detailed province-level analyses of China's energy sector, including renewables, thermal power, infrastructure, and the gas sector. He advises clients on renewable curtailment, opportunities for hydro-power, and the economics of coal-fired power plants. He regularly presents in energy briefings and conferences, and is called on by journalists from Reuters, Platts and other recognized media.