

COP27 China Pavilion Side Event

Challenges and Solutions for Energy Transition towards Carbon Neutrality

— Launch of China Energy Transformation Outlook 2023: Special Report for COP27

Venue: China Pavilion at the COP27, Sharm El-Sheikh, Egypt. (Zoom Online live-stream available)

Time: 11:40 -13:20 (GMT+2) Wednesday, 16 November 2022

Registration Link:

https://uso2web.zoom.us/webinar/register/WN_xZWf7ndNRZSFkCZFupaJfw

Background

The global economy's slow recovery in the wake of the pandemic and geopolitical conflicts have led to a dramatic upheaval in the energy market and a severe impact on the energy supply chain, making energy security a global concern. In the face of addressing the climate crisis, the global zero-carbon track is being threatened by short-term risks. There is an urgent need for the international community to come up with solutions and act together.

This side event, hosted by the Energy Research Institute (ERI) of China Academy of Macroeconomic Research, invites senior experts, governmental representatives and industry leaders from China, Denmark, the United States, and international organisations to discuss China's and global energy pathway towards carbon neutrality through technology advances, policies and international cooperation while dealing with the challenges on energy security as well as mitigation of climate change.

The event also releases the *China Energy Transformation Outlook 2023: Special Report for COP27* with a status for the energy transformation progress in China, Denmark and internationally. The China Energy Transformation Outlook 2022, the flagship publication which presents the key findings of ERI's China Energy Transformation Programme, was published earlier this year and is available at the programme website www.cet.energy.

Draft agenda

Part I: Keynote speeches and presentations Moderator: <i>Lei Hongpeng, Regional Director, East and Southeast Asia at Children's Investment Fund Foundation (CIFF)</i>	
11:40-12:10	Welcome speeches <ul style="list-style-type: none">• Xie Zhenhua, China Special Envoy for Climate Change• Dan Jørgensen, Minister for Climate, Energy and Utilities, Denmark• Mary Warlick, Deputy Executive Director of the International Energy Agency
12:10-12:40	Keynote presentations and Launch of China Energy Transformation Outlook 2023: Special Report for COP27 <ul style="list-style-type: none">• Status and Outlook for China's energy transition towards carbon neutrality <i>Wang Zhongying, Director General, Energy Research Institute of China Academy of Macroeconomic Research</i>• Status and Outlook for Denmark's energy transition towards carbon neutrality <i>Ulrik Eversbusch, Director, Danish Energy Agency</i>
Part II: Panel discussion: drive energy transition while promoting energy security Moderator: <i>David Sandalow, Inaugural Fellow at the Center on Global Energy Policy of Columbia University</i>	
12:40-13:20	Discussion topics: <ul style="list-style-type: none">• Assessing the current challenges and perspectives of the global energy transition• Strategies to address the synergy between low-carbon energy transition and energy security• Frontier technologies and the latest industry advances in net-zero energy development• Proposals on collaboration to drive the global and regional energy transition Proposed panellists: <ul style="list-style-type: none">• <i>Wang Yi, Deputy Director-General of the Institute for Strategic Consulting in Science and Technology, Chinese Academy of Sciences</i>• <i>Melanie Slade, Senior Programme Manager for Energy Efficiency, International Energy Agency (IEA)</i>• <i>Liu Qiong, Deputy Director General, Department of Resource Conservation and Environmental Protection, National Development and Reform Commission, P.R.China</i>• <i>Simon Sharpe, Director of Economics, UNFCCC Climate Champions</i>• <i>Xu Huaqing, Director General of the National Center for Climate Change Strategy and International Cooperation</i>• <i>Li Zheng, President of the Institute for Climate Change and Sustainable Development, Tsinghua University</i>• <i>Zeng Shaojun, Secretary General of the China New Energy Chamber of Commerce</i>• <i>Han Wenke, Professor and former Director General of the Energy Research Institute of China Academy of Macroeconomic Research</i>• <i>Kaare Sandholt, International Chief Expert, China Energy Transition Programme, Energy Research Institute of Academy of Macroeconomic Research</i>