



**China Council for International Cooperation on Environment
and Development**

2025 Annual General Meeting Open Forum

**Green and Just Transition: Building a New Engine for
Economic and Social Development**

Co-Supporters: Energy Innovation, Environmental Defense Fund,
ClimateWorks Foundation, Zhejiang University
Chinese Academy of Environmental Planning, Energy Research Institute of
the Academy of Macroeconomic Research, National Development and
Reform Commission (NDRC)
09:00-12:00, 16 October, 2025
Venue: Diaoyutai State Guesthouse
Language: Chinese/English (simultaneous interpretation)

On April 23, 2025, Chinese President Xi Jinping addressed at the Leaders Meeting on Climate and the Just Transition, emphasizing that green transition must be people-centered and pursued in a way that advances the well-being of people and climate governance in tandem, and strike a balance between multiple goals including environmental protection, economic growth, job creation, and poverty alleviation. His address underscored the role of green and just transition in fostering new drivers of economic and social development.

Under the guidance of Xi Jinping's systematic thinking, scientific and technological innovation is the only way to promote green transformation, while just transition is the core constraint for achieving this goal. In this dynamic transformation process, it is necessary to explore appropriate innovations in technology and industrial models. Involved on the principle of just and equality, it is also required to fully mobilize the enthusiasm of localities and industries, customize efficient, resilient and sustainable integrated solutions, so as to accelerate the high-quality development of

social economy while realizing green and just transition.

In this context, the establishment of a forward-looking new energy system--particularly through power sector transformation--serves as a critical area for accelerating China's green and just transition. This involves pursuing multi-energy complementary system and integrated development of generation, grid, load, and storage systems; adopting new technologies, business models, and strategies adapted to high renewable energy penetration; consolidating cutting-edge research outcomes; facilitating cross-sector collaboration; and scaling up proven best practices. Together, these efforts will provide a solid foundation for building a safe, efficient, low-carbon, and intelligent new energy architecture.

Simultaneously, promoting the transition practices in the "coal triangle region"--comprising Inner Mongolia, Ningxia, Shaanxi, and Shanxi--hold significant strategic and demonstrative significance. As a cornerstone of China's energy security, the region produces approximately 80% of China's raw coal, with coal contributing to over 40% of its local GDP and nearly 30% of its employment. A successful transition in this region will require balancing multiple priorities: maintaining energy security, overcoming high-carbon industrial lock in, protecting livelihoods and employment, and improving the ecological environment. To this end, it is essential to develop a forward-looking transition roadmap and introduce robust policies that can stimulate new growth dynamics and facilitate a smooth shift toward green development.

This open forum will focus on in-depth discussions of the following topics:

- Vision consensus, policy frameworks, and practices on the ground for accelerating the green and just transition
- Current status, development trends, and prospects of zero-carbon energy technologies and business model innovations
- Initiatives and Practice at sub-national level for advancing the green and just transition.

Tentative Agenda

09:00 Opening Remarks

Moderator	Zhang Xiaohua	CCICED Special Advisor; Chief Representative, ClimateWorks Foundation Beijing Representative Office
	Liu Shijin	CCICED Chinese Chief Advisor; Former Deputy Director of Development Research Center of the State Council

	Scott Vaughan	CCICED International Chief Advisor; Senior Fellow of International Institute for Sustainable Development
Leading Intervention	Hal Harvey	CCICED Member; Founder, Energy Innovation; International Lead of SPS “Major Scientific and Technology Innovation for Green Transition”
	Pete Harrison	CCICED Member; Executive Vice President of Environmental Defense Fund; International Co-lead of SPS “Low-Carbon Transition of Traditional Energy Regions of China”
	Gao Xiang	Academician, Chinese Academy of Engineering; President, Zhejiang University of Technology; Professor, Zhejiang University; Chinese Lead of SPS “Major Scientific and Technology Innovation for Green Transition”
	Lv Wenbin	Director-General, Energy Research Institute, China's National Development and Reform Commission; Chinese Co-lead of SPS “Low-Carbon Transition of Traditional Energy Regions of China”
09:45	Session I: Building Technology Innovation System, and Acceleration Energy Green and Just Transition	
Moderator	Meng Fei	CCICED Special Advisor; China Program Senior Director, Energy Innovation
Special Report	Li Qionghui	Chief Expert of China Energy Research Society, Former Director of New Energy and Statistics Research Institute of State Grid Energy Research Institute; Chinese Deputy Lead of SPS “Major Scientific and Technology Innovation for Green Transition”
	Mike O'Boyle	Acting Policy Team Director, Energy Innovation
Keynote Speech	He Kebin	CCICED Member; Academician, Chinese Academy of Engineering; Dean, Institute for Carbon Neutrality, Tsinghua University
	Patricia Fuller	CCICED Member; President and CEO, International Institute for Sustainable Development
Commentary	Christoffer Groenstad	CCICED Special Advisor; Senior Policy Advisor, Norwegian Institute for Water Research (NIVA)
	Galit Cohen	CCICED Special Advisor; Israel Director, Jewish Climate Trust
	Kuat Akizhanov	CCICED Special Advisor; Deputy Director, Central Asia Regional Economic Cooperation Institute
	Liu Qiang	Global Climate Director and Chief China Representative, Children’s Investment Fund Foundation
	Patrick McMaster	China Lead, Office of Energy Efficiency and Inclusive Transitions, IEA
10:35	Break	

10:45 Session II: Exploring Regional Integrated Practices, Intensification on Just Transition Implementation

Moderator	Qin Hu	Vice President and Chief Representative, Environmental Defense Fund Beijing Representative Office
Practice Introduction	Mark Watts	Executive Director of C40 Cities Climate Leadership Group
	Zhao Chunyu	Deputy Mayor of Ordos, Inner Mongolia
	Yan Lin	Deputy Mayor of Lvliang, Shanxi Province
	Paweł Adamów	Deputy Mayor of the city of Konin, Poland
	Fabby Tumiwa	Executive Director, Institute for Essential Services Reform, Indonesia
Commentary	Wu Qiang	Academician of the Chinese Academy of Engineering, Professor, China University of Mining and Technology (Beijing)
	Wang Xin	CCICED Special Advisor; Director General, People's Bank of China Research Bureau
	Oyun Sanjaasuren	CCICED Special Advisor; Director, External Affairs, Green Climate Fund
	Li Xiaojiang	CCICED Special Advisor; Professor and Former President, China Academy of Urban Planning and Design
	Howard Bamsey	CCICED Special Advisor; Honorary Professor, School of Regulation and Global Governance of Australian National University; Former Chair, Global Water Partnership; Former Executive Director of GCF
11:45 Wrap-up	Achim Steiner	CCICED Vice Chairperson, Former Administrator, UNDP
	Patricia Espinosa	CCICED Member; CEO & Founding Partner of Onepoint5, Former Executive Secretary of the United Nations Framework Convention on Climate Change
	Zhang, Hongjun	CCICED Member; Partner, Holland and Knight LLP; Board Chair, Energy Foundation China; International Deputy Lead of SPS "Major Scientific and Technology Innovation for Green Transition"