

High-quality Development of New Types of Energy Storage Accelerates Global Energy Transition

Date: November 5, 2025, 14:30–17:30

Venue: Room D1, Hall 4.2, National Exhibition and Convention Center (Shanghai)

Hosts: National Energy Administration

Ministry of Commerce of the People's Republic of China

Organizers: Institutes of Science and Development, Chinese Academy of Sciences

Institute of Engineering Thermophysics, Chinese Academy of Sciences

The Paper

China Energy Storage Alliance

Introduction:

The parallel session on "High-quality Development of New Types of Energy Storage Accelerates Global Energy Transition" will bring together distinguished representatives from government, industry, academia, research institutions, and finance to build a global high-end energy storage ecosystem. Participants will explore major topics such as technological breakthroughs, innovative business models, policy incentive mechanisms, and domestic and international industrial cooperation, sharing experience and contributing collective wisdom to the world.

Program:

Agenda	Timeslot	Honored Guests	
Moderator: Liu Deshun, Director-General, Department of Energy Conservation and Technology Equipment, National Energy Administration			
Opening Addresses	14:30-14:55	Song Hongkun	Member of the Party Leadership Group & Vice Administrator, National Energy Administration
		Laureano Ortega Murillo	Presidential Advisor for the Promotion of Investment, Trade and International Cooperation, the Republic of Nicaragua
		Xiao Lu	Deputy Director-General of the Department of Foreign Trade, Ministry of Commerce
Keynote Presentation: Vigorously Develop New Energy Storage and Support the Construction of a New Power System			
	14:55-15:10	Bian Guangqi	Deputy Director General of the Department of Energy Conservation and Technology Equipment, National Energy Administration
Video Presentation:			
	15:10-15:25	Steven Chu	Former U.S. Secretary of Energy & Nobel Laureate in Physics
Invited Presentation: Take Multiple Measures to Promote the High-Quality Development and Application of New Energy Storage			
	15:25-15:40	Meng Qingqiang	Chief Engineer, State Grid Corporation of China

分论坛 PARALLEL SESSION

Program:

Agenda	Timeslot	Honored Guests
Invited Presentation: From Power Grid Practice to Implementation Paths for High-Quality Development of New Energy Storage		
15:40-15:55	Wang Shaowu	Party Leadership Group Member & Vice President, China Southern Power Grid Co., Ltd.
Invited Presentation: Innovative Practices of New Energy Storage Empowering Power Generation Enterprises to Embrace the New Landscape of Electricity Marketization		
15:55-16:10	Wang Shaomin	Party Leadership Group Member & Vice President, State Power Investment Corporation Limited
Invited Presentation: Seize New Opportunities in Energy Storage Development for a New Future of Win-Win Energy Cooperation—Shandong's Practice in the High-Quality Development of New Energy Storage		
16:10-16:25	Zheng Deyan	Secretary of the Party Leadership Group & Director General, Energy Administration of Shandong Province
Invited Presentation: The Basic Logic Behind China's Incentive Mechanism Design for New Energy Storage Development		
16:25-16:40	Xia Qing	Professor, Tsinghua University
Invited Presentation: Review and Outlook of China's Sustainable Energy System		
16:40-16:55	Pan Jiaofeng	President of the Institutes of Science and Development, Chinese Academy of Sciences (CASISD)
Invited Presentation: China's Energy Storage Technology and Industry: Progress and Outlook		
16:55-17:10	Yu Zhenhua	Founder and Executive Vice Chairman, China Energy Storage Alliance (CNESA) Deputy Director and Secretary-General, Energy Storage Expert Committee under China Energy Research Society
Invited Presentation: High-Quality Development of the New Energy Storage Contributes to the Green and Low-Carbon Transformation		
17:10-17:25	Zhang Jianhui	Chairman & CEO, Beijing HyperStrong Technology Co., Ltd.
Invited Presentation: Powering the Future: The Synergy Between Li-ion Technology and Global Carbon Neutrality		
17:25-17:40	Steven Chen	SVP, EVE Energy; CEO, EVE Energy Storage

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