

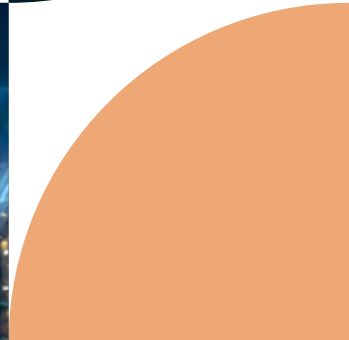
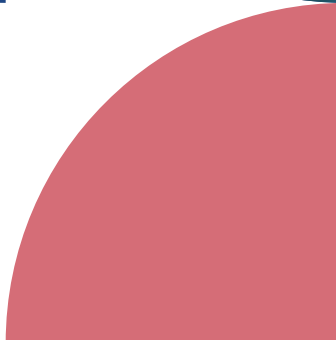


**BEIJING
ENERGY
CONGRESS**
国际能源大会(北京)暨展览会

13 – 15 JANUARY 2027
CHINA NATIONAL
CONVENTION CENTER
BEIJING, CHINA

Accelerating Action. Scaling Impact.

Event Brochure



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**BEIJING
ENERGY
CONGRESS**
国际能源大会(北京)暨展览会

Driving Energy Resilience through Technology, Collaboration and Industrial Scale

In an energy landscape dominated by geopolitical turbulence and international supply shock, delivering energy systems designed for long-term security and growth has never been more essential.

China is the world's largest energy producer, consumer and investor, and as the pre-eminent clean energy superpower, with a central role in facilitating energy trade and security across Asia and Africa, it is uniquely positioned to drive resilience and cooperation within fragmented global energy systems. Through statecraft, policy evolution, diversification of energy sources and investment in smart grid infrastructure, China has prepared for global-level energy shocks and demonstrated the durability of its energy networks.

Under its 15th Five-Year Plan, targets have been reset for scaling new productive forces. By advancing nuclear power, renewables, hydrogen and electrification, alongside secure hydrocarbon supply chains, China is expanding its vision of building a strong energy nation, while reshaping global energy markets in the process.

Taking place from 13–15 January 2027 at the China National Convention Centre, the Beijing Energy Congress will help shape how resilient next-generation energy systems are being realised. Join leading energy voices from China and across the globe, gathered at the heart of the world's largest energy market, to build partnerships and drive a new era of expansion, stability and cooperation.

50,000+
INDUSTRY
PROFESSIONALS

1,000+
GLOBAL
EXHIBITORS

100+
COUNTRIES

3,500+
CONFERENCE
DELEGATES

500+
INDUSTRY
SPEAKERS

200+
CONFERENCE
SESSIONS



China's Primary Role in Global Energy Markets

Key Market Trends and the Energy Investment Landscape

China's energy sector is undergoing rapid transformation and growth with record-breaking investments in renewables, hydrogen, LNG, electrification and digitalisation:



World's Largest Oil & Gas Buyer

China remains the largest importer of crude oil and LNG, relying on diversified global supply routes while increasing domestic exploration, storage, and supply security. These purchasing patterns heavily influence global prices, trade flows, and long-term contracting.



Rising Power Demand Driven by AI, Data Centres & Electrification

Electricity consumption is accelerating due to industrial upgrading, digital infrastructure, EV charging, and explosive growth in AI and data centres. This is driving unprecedented expansion in grid capacity, flexibility solutions, and power-system optimisation.



Expanding Role of Natural Gas

Natural gas continues to play a strategic role in balancing reliability, emissions goals, and system flexibility. Growing city-gas demand, new LNG terminals, and expanded underground storage all reinforce gas as a critical bridge in China's evolving energy system.



Global Leader in Clean-Energy Manufacturing

China dominates global supply chains for solar, batteries, power electronics, and hydrogen-ready equipment. Manufacturing scale is lowering global technology costs and accelerating deployment across Asia, the Middle East, Africa, and Europe.



Acceleration of Climate Tech & Digitalisation

Advanced digital tools - AI forecasting, autonomous inspection, grid automation, and industrial optimisation - are becoming central to managing an increasingly complex, data-rich energy system. China is also scaling CCUS, green hydrogen pilots, and new materials.



Infrastructure Expansion: Grids, Storage & Transmission

Massive investment in ultra-high-voltage (UHV) transmission, distribution networks, large-scale storage, and coastal energy clusters is enabling deeper renewable penetration and improved nationwide system resilience.



Strengthening Domestic Security & Resilience

Strategic diversification of fuels, enhanced reserves, new pipeline corridors, and investment in energy logistics are reshaping China's resilience strategy and long-term import profile.



Growing Integration with Global Markets

From LNG partnerships to solar exports and clean-tech cooperation, China's international energy footprint is expanding - creating new opportunities for project developers, investors, technology suppliers, and service companies worldwide.

These investments create unparalleled opportunities for energy innovators, investors and technology providers seeking to align with China's long-term energy ambitions.

Where Energy Does Business



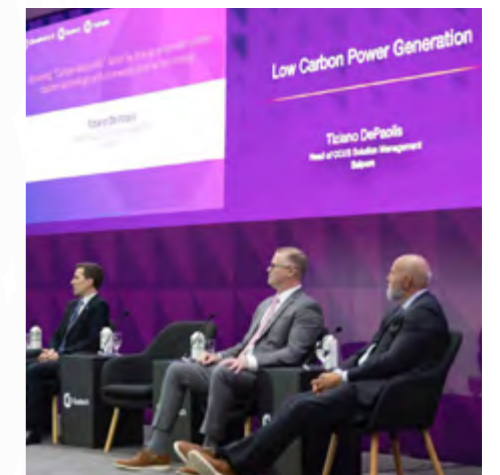
Event Overview



Exhibition



Strategic Conference



Technical Conference



China Energy Club



Leadership Roundtables

Floorplan

With a focus on innovation, collaboration and investment, the **Beijing Energy Congress** features a Strategic Summit, technical sessions, VIP networking forums, leadership roundtables and an extensive international exhibition.

Book your space in the exhibition to join over 1,000 global companies showcasing products, solutions and technologies.

Technical Conferences

Hydrogen Zone

LEVEL 1

GROUND LEVEL

LEVEL 2

Strategic Conference

China Energy Club

Delegate Lounge

Decarbonisation
Accelerator Theatre

AI x Energy

Contact the team to book your space in the exhibition:
sales@beijingenergycongress.com



Taking place in the China National Convention Center Phase II (CNCC II), which opened as China's premier international convention center in 2025 and is located only 20km from the Beijing Capital International Airport.

A Global Exhibition of Products, Solutions and Technologies Transforming Energy

Who Exhibits

The Beijing Energy Congress will address the challenges and opportunities facing the world's dynamic energy sector.



Oil, Natural Gas & LNG



Hydrogen



**Renewables & Low Carbon
Solutions**



Energy Manufacturing



Nuclear Energy



Electrification



**AI, Digitalisation &
Technology**



Shipping & Logistics

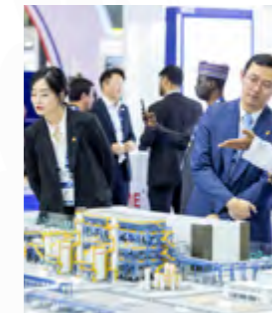
Focused Industry Zones

To deepen industry engagement, deliver hyper-relevant content and elevate stakeholder impact, the Beijing Energy Congress will introduce a series of sector-focused zones. Each will integrate specialised exhibition areas with curated, free-to-attend content platforms designed to convene key players, spotlight innovation and accelerate investment across priority segments of China's energy transition.

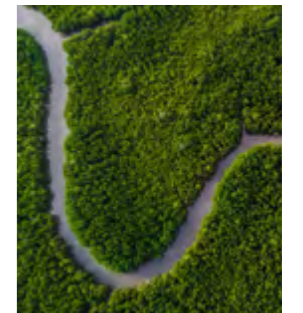
AI x Energy



China Showcase



Decarbonisation Accelerator



Exhibition Country Pavilions



Canada



Germany



India



Italy



Poland



South Korea



Türkiye

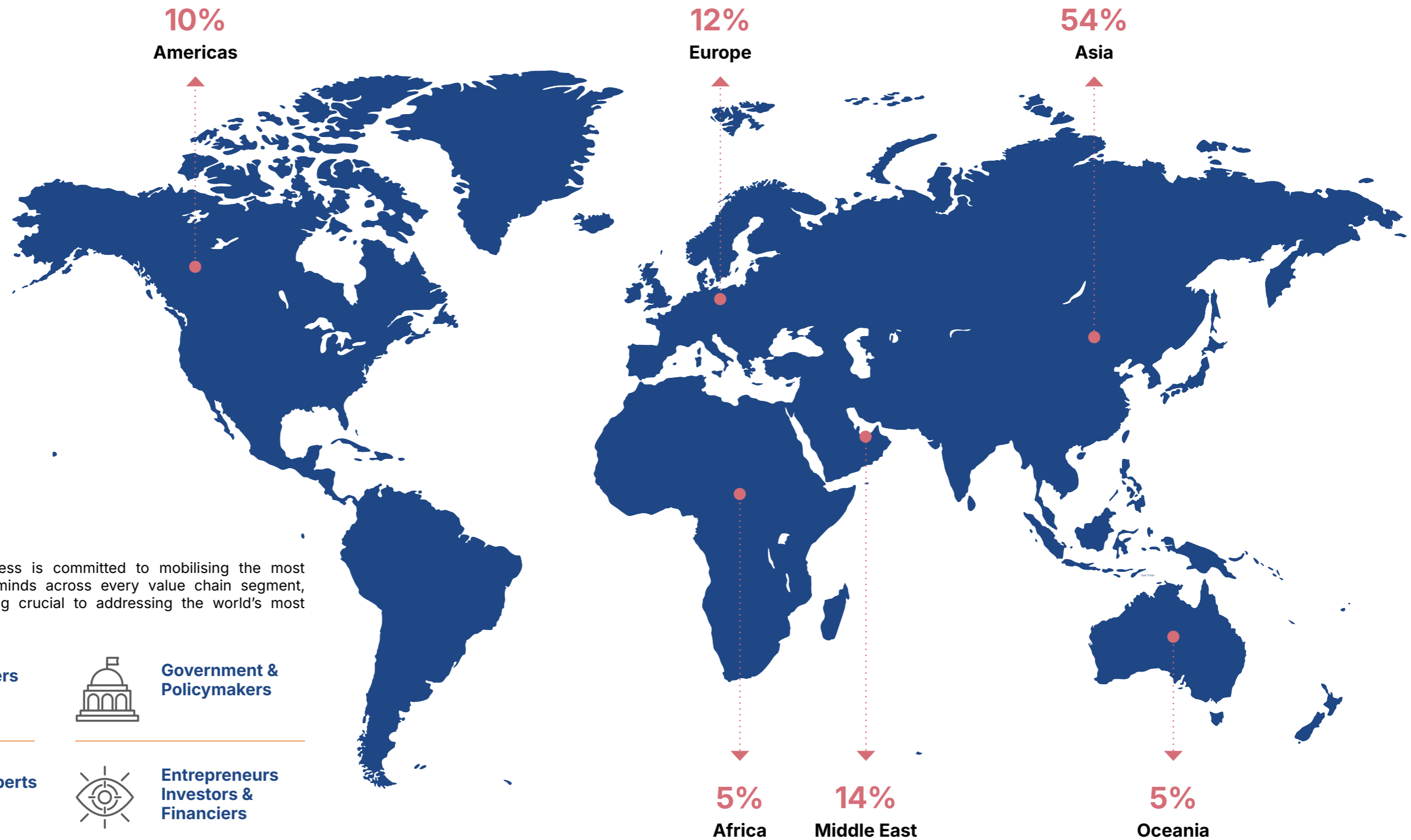


United Kingdom



United States of America

Attendee Profile



The Beijing Energy Congress is committed to mobilising the most innovative and influential minds across every value chain segment, fostering innovative thinking crucial to addressing the world's most pressing energy challenges.



Energy Leaders



Government & Policymakers



Technical Experts



**Entrepreneurs
Investors & Financiers**



Project Owners & Developers



Energy Traders & Offtakers



Conferences Overview

The Beijing Energy Congress conferences programme is designed to reflect the most critical imperatives and the latest advancements from across the energy value chain, facilitating strategic, technical and policy discussions to drive progress across Chinese and global energy markets. It provides a structured environment to examine market dynamics, explore opportunities and solutions, and enable high-level dialogue across industry and government.

The comprehensive and expert-curated programme connects strategic decision-makers, technology innovators, investors and policymakers to address urgent new priorities and shared, universal objectives for the delivery of affordable, sustainable and secure energy for all.

Strategic Conference

The Strategic Conference brings together senior leaders, policymakers and industry executives to address the key issues shaping global energy markets. Discussions focus on energy security, supply and demand dynamics, investment frameworks, technology deployment and policy direction.

It provides a high-level forum for understanding market shifts, assessing risks and identifying opportunities across an evolving global energy landscape.

Technical Conference

The Technical Conference focuses on the technologies, solutions and operational approaches driving efficiency and performance across energy systems.

Through real-world case studies, applied research and project insights, engineers, operators and technology providers will showcase innovations in areas such as LNG, hydrogen, digitalisation, grid systems and industrial energy.

The programme is designed to support implementation at scale and improve operational outcomes.

Leadership Roundtables

The Leadership Roundtables, hosted within the China Energy Club, offer a series of closed-door discussions for senior executives, policymakers and investors.

Held under Chatham House rules, these sessions enable open, candid exchange on strategic priorities, policy direction and market developments, supporting informed decision-making and stronger alignment across the global energy community.

Executive Committee

Our Executive Committee of senior industry leaders guides the development of the Strategic Conference programme, ensuring it addresses the most critical issues shaping the future of energy.



Dr. Lu Ruquan
President
CNPC ETRI



Dr. Sun Jianfang
Vice President and Chief Engineer
Sinopec Petroleum Exploration and Production Research Institute



Mr. Wang Kai
Director, Centre for Energy Economics and Policy
CNOOC Energy Economics Research Institute



Dr. Margaret Chen
Chief China Economist
bp



Mr. Stephane Dion
Vice President, Strategy & Sustainability
TotalEnergies



Mr. Lu Yanghui
Deputy General Manager
State Power Investment Corporation Research Institute



Chris Li
Chief Representative of China
Cheniere



Mr. Cao Yujun
Deputy General Manager
Beijing Gas



Ms. Gu Jing
Executive Vice President, Government and Business Affairs; Chief Representative in Beijing
The Hong Kong and China Gas Co. Ltd.



Mr. Yishu Ye
Vice President, LNG Marketing
NextDecade



Mr. Ayon Banerjee
Managing Director, APAC Client Segments
Black & Veatch



Dr. Vasu Swami
Asia Partnerships Director, Carbon Solutions
GE Vernova



Mr. Francois Morin
Director, China
World Nuclear Association



Dr. Xiao Gang
Fellow and International Hydrogen Expert
Royal Society of Chemistry (UK)



Dr. Hao Lei
Deputy General Manager
GRIMAT Engineering Institute Co., Ltd.



Mr. Mei Dewan
General Manager
China Beijing Green Exchange



Mr. Zhang Hongnai
Vice President and Chief Marketing Officer (CMO)
Yantai Jereh Oilfield Services Group Co., Ltd.
Senior Vice President
Jereh Group



Mr. Karim Fahssis
Head of Decarbonisation
A.P. Moller – Maersk



Mr. Adnan Ezzarhouni
General Manager
GTT



Mr. Wu Xiang
Vice General Manager
Shenzen Natural Gas Holdings



Mr. Alex Choi
Board Member, Head of Energy and Natural Resources
KPMG China



Mr. Joshua Ngu
Vice Chairman, Asia Pacific
Wood Mackenzie



Mr. Xinlei Zhu
Partner, Country Manager China
Rystad Energy



Ms. Rina Su
Head of Energy Practice in Greater China
BCG



Dr. Robert E. Brooks
Founder
RBAC

About the Strategic Conference

Strategic Conference Themes



ENERGY STRATEGY AND POLICY

Shaping energy strategies and governance frameworks in a complex and volatile geopolitical environment. From security of supply and cross-border trade to industrial development and long-term planning, governments and industry must align to deliver resilient, scalable and future-ready energy systems.



ENERGY RESILIENCE

Strengthening the security and reliability of global energy systems requires diversification of supply, infrastructure flexibility, storage capacity expansion, and systems integration to ensure stable and continuous energy delivery.



ENERGY TRANSFORMATION

Advancing practical pathways that balance energy security, affordability and decarbonisation. Deploying electrification, clean fuels, carbon management and industrial transformation at scale, while responding to real-world constraints, infrastructure readiness and long-term demand growth.



ENERGY MARKETS AND INVESTMENTS

Navigating global energy markets shaped by price volatility, shifting trade flows and evolving demand patterns. Allocating capital across LNG, oil, power and carbon markets, as well as shipping and infrastructure, structuring projects and positioning companies for long-term competitiveness.



ENERGY TECHNOLOGY AND INNOVATION

Advancing system performance, cost-efficiency and flexibility. Exploring the breakthroughs in materials, storage, clean-tech manufacturing, grid technologies and industrial innovation that are shaping the next generation of energy systems.



ENERGY AI AND DIGITALISATION

Deploying AI, automation, digital platforms and advanced analytics to transform energy planning, operations and optimisation. Strengthening system intelligence, cybersecurity and digital resilience across the energy value chain.



ENERGY ENTERPRISES

Adapting business models and portfolios for energy companies, utilities and technology providers in response to shifting market conditions, evolving demand and intensifying global competition. Strengthening capabilities, expanding across value chains and positioning for long-term growth.

Strategic Conference

At a Glance

WEDNESDAY, 13 JAN 2027 - DAY 1	STRATEGIC STAGE 1	10:00 – 10:20	10:20-10:40	10:40 – 11:20	11:20 – 12:00	12:00 – 12:40	13:20 – 14:00
	STRATEGIC STAGE 2	13:20 – 14:00					
	ENERGY TALKS STAGE	Next-Generation EV Ecosystems: Intelligent Mobility Integrated with the Energy System					
		Opening Ceremony					
		Advancing Global Energy Collaboration for Shared Security		The 15th FYP Outlook: Strategic Leadership and Industrial Resilience		Capital, Policy and Partnership: Delivering the Next Wave of Energy Projects	
				The Rise of the Global South: New Geographies of Energy Growth		Integrated Gas Strategies: Optimising Diversified Supply and System Resilience	

THURSDAY, 14 JAN 2027 - DAY 2	STRATEGIC STAGE 1	10:00 – 10:40	10:40 – 11:20	11:20 – 12:00	12:00 – 12:40	13:20 – 14:00	
	STRATEGIC STAGE 2	10:00 – 10:40	10:40 – 11:20	11:20 – 12:00	12:00 – 12:40	12:40 – 13:20	13:20 – 14:00
	ENERGY TALKS STAGE	10:00 – 10:20	11:00 – 11:20	12:00 – 12:20			
		Success in China: Building Enduring Partnerships Between Global Sellers and Chinese Buyers		Baseload Sovereignty: Synchronising Coal Resilience with Renewable Scale		Investing in Resilience: Innovation and Infrastructure in China's Gas Security Framework	
		ASEAN-China Connectivity: Strengthening Regional Infrastructure and Supply-Chain Integrity		The South Asian Energy Transition: Advancing Regional Connectivity and Technical Standards		The Middle East-Asia Corridor: Diversifying Energy Partnerships for Long-Term Stability	
		LNG's Next Horizon		The Sentient Grid		Industry Without Carbon	
		Global Gas Dynamics: Enhancing Regional Security through Collaboration and Innovation		Industrial Decarbonisation: Accelerating the Transition of Hard-to-Abate Sectors			
		Africa's Industrial Energy Build-Out: Powering Manufacturing, Cities and Clean Development		The 15th FYP Roadmap: Achieving High-Quality Development and Energy Sovereignty		Coal's Strategic Evolution: Enhancing Baseload Reliability and System Flexibility	

FRIDAY, 15 JAN 2027 - DAY 3	STRATEGIC STAGE 1	10:00 – 10:40	10:40 – 11:20	11:20 – 12:00	12:00 – 12:40	13:20 – 14:00	
	STRATEGIC STAGE 2	10:00 – 10:40	10:40 – 11:20	11:20 – 12:00	12:00 – 12:40	13:20 – 14:00	
	ENERGY TALKS STAGE	10:00 – 10:20	11:00 – 11:20	12:00 – 12:20			
		Going Global: How Chinese Companies are Investing Abroad to Build Shared Energy Growth		Next-Gen Solar: Driving Global Scale through Chinese Innovation		Harnessing the Winds of Change: Scaling Onshore and Offshore for China's Energy Future	
		Industrial Modernisation: Advancing Integrated Low-Carbon Hubs for Economic Resilience		Solar Leadership: Securing Quality and Scale in the Global Supply Chain		Hydrogen and Ammonia Chains: Building Scalable, Bankable and Globally Connected Markets	
		Mobility Beyond Engines		The Molecule Shift		The Architecture of Trust	
		Circular Resource Management: Strengthening the Foundations of Global Growth		The Green Belt and Road Initiative: Building Resilient Renewable Supply Chains for Global Growth			
		Solar, Battery and Power-Electronics Industries: Strengthening the Industrial Backbone of the Energy Transition		China's Carbon Markets: Strengthening Price Signals for High-Quality Investment			

WEDNESDAY, 13 JAN 2027 - DAY 1	STRATEGIC STAGE 1	14:00 – 14:40	14:40 – 15:20	15:20 – 16:00	16:00 – 16:40	16:40 – 17:20	17:20 – 18:00
	STRATEGIC STAGE 2	14:00 – 14:40	14:40 – 15:20	15:20 – 16:00			
	ENERGY TALKS STAGE	14:00 – 14:20	15:00 – 15:20	16:00 – 16:20			
		Hydrogen-Ammonia-Methanol Corridors: Advancing Clean Molecules for Industrial Resilience		Oil Supply, Trade and Energy Security: Navigating a New Global Balance		Electrifying Everything: Powering the Next Great Industrial Transformation	
		AI for Energy Security: Enhancing Operational Integrity and System Resilience		Energy Storage Frontiers: Advancing Grid Stability and Long-Duration Resilience		Digital Demand Dynamics: Integrating Data Infrastructure with Grid Reliability	
		The New Joule Order		Beyond Carbon		Redefining Regions	
		China's Battery Ecosystem Goes Global: Powering the Transition		Modernising the Grid: Globalising China's Power Infrastructure for a Renewable Future		AI and the Energy System: A New Operating Model	

THURSDAY, 14 JAN 2027 - DAY 2	STRATEGIC STAGE 1	14:00 – 14:40	14:40 – 15:20	15:20 – 16:00	16:00 – 16:40	16:40 – 17:20	17:20 – 18:00
	STRATEGIC STAGE 2	14:00 – 14:40	14:40 – 15:20	15:20 – 16:00	16:00 – 16:40	16:40 – 17:20	17:20 – 18:00
	ENERGY TALKS STAGE	14:00 – 14:20	15:00 – 15:20	16:00 – 16:20			
		Scaling CCUS: From Pilots to the Backbone of Decarbonisation		Carbon Pricing in Asia: China's ETS and the Political Economy of Decarbonisation		South-South Energy Corridors: Infrastructure, Investment, and Inclusive Growth	
		Rising Power Loads: Managing Demand Growth in a Renewable-Driven Economy		Gas & LNG Market Rebound: Securing Supply in a Rebalanced Global Market		Urban Energy Systems: Powering China's Cities at Scale	
		Carbon Market Competition		Supercycles in Transition		The Digital Subsurface	
		Biofuels and Beyond: Alternative Pathways for Transport and Industry		Greening Global Trade: Decarbonising the Maritime Economy		Women in Energy: Empowering Leadership in the Global Energy Transformation	
		Buildings, Heating & Cooling: The Next Frontier of Energy Efficiency		Industrial Parks as Energy Systems: From Zones to Zero-Carbon Clusters		Demand Flexibility and Consumers: Turning Load into a System Asset	

FRIDAY, 15 JAN 2027 - DAY 3	STRATEGIC STAGE 1	14:00 – 14:40	14:40 – 15:20	15:20 – 16:00	16:00 – 16:40	16:40 – 17:20	17:20 – 18:00
	STRATEGIC STAGE 2	14:00 – 14:40	14:40 – 15:20	15:20 – 16:00			
	ENERGY TALKS STAGE						
		Backing the Breakthroughs: Investing in the Next Generation of ClimateTech		The Nuclear Anchor: Advancing Fission and Fusion for Baseload Security		Integrated Energy Systems: Building China's New Energy Architecture	
		Transition Finance: Mobilising Strategic Capital for Industrial Resilience		Financing the New Energy System: Banks, Funds and Investment Platforms in a Rapidly Scaling Market		ESG, Disclosure and Data: Aligning China with Global Standards for Low-Carbon Investment	
		Digital Infrastructure and Energy Systems: Powering a Connected, Decentralised World		EV Superpower: How China is Shaping the Global Future of New Energy Vehicles		Success in 2035: Building Integrated, Secure and Sustainable Energy Architectures	



About the Technical Conference

The Technical Conference showcases the engineering excellence, scientific innovation and emerging technologies driving China's and the world's next-generation energy systems. Through peer-reviewed technical papers, expert presentations and solution-focused discussions, the Technical Conference explores how new technologies can be deployed at scale to improve system efficiency, reduce emissions, enhance operational reliability, and accelerate industrial transformation. It is where researchers, engineers, operators, and technology developers connect with industry leaders to share breakthroughs, troubleshoot challenges and advance practical solutions.

Covering the full energy value chain – from hydrocarbons to hydrogen, CCUS to AI, renewables to grid innovation – the Technical Conference is a catalyst for collaboration and a unique opportunity to demonstrate technological leadership to the world's fastest-growing energy market.

Technical Categories

Natural Gas & LNG

Hydrogen & Ammonia

Hydrocarbons Development

Carbon Capture, Utilisation & Storage

Energy Transition & Decarbonisation

Biofuels & Alternative Fuels

ClimateTech & Renewables

Transportation, Storage & Infrastructure

Grid, Utilities & Power Generation

AI & Digital Transformation

Health, Safety, Security & Environment (HSSE)

Nuclear Energy

Energising Global Solutions

Since 1989, dmgevents creates connections that enable growth by bringing together global industries, governments and innovators to drive collaboration, unlock commercial opportunity and advance meaningful progress across the world's most important markets. Through high-impact events and strategic partnerships, dmgevents supports businesses and communities to navigate change, accelerate innovation and build sustainable success.

Operating from 13 offices worldwide, dmgevents delivers more than 30 energy and policy events annually, enabling business growth across a range of key markets and sectors. Across four continents, its leading events, including ADIPEC and Gastech, bring together policymakers, industry leaders, investors and innovators to engage on the priorities shaping the future of energy systems and global markets. dmgevents is committed to enabling a sustainable and resilient future by supporting cross-sector collaboration and addressing some of the world's most pressing challenges.



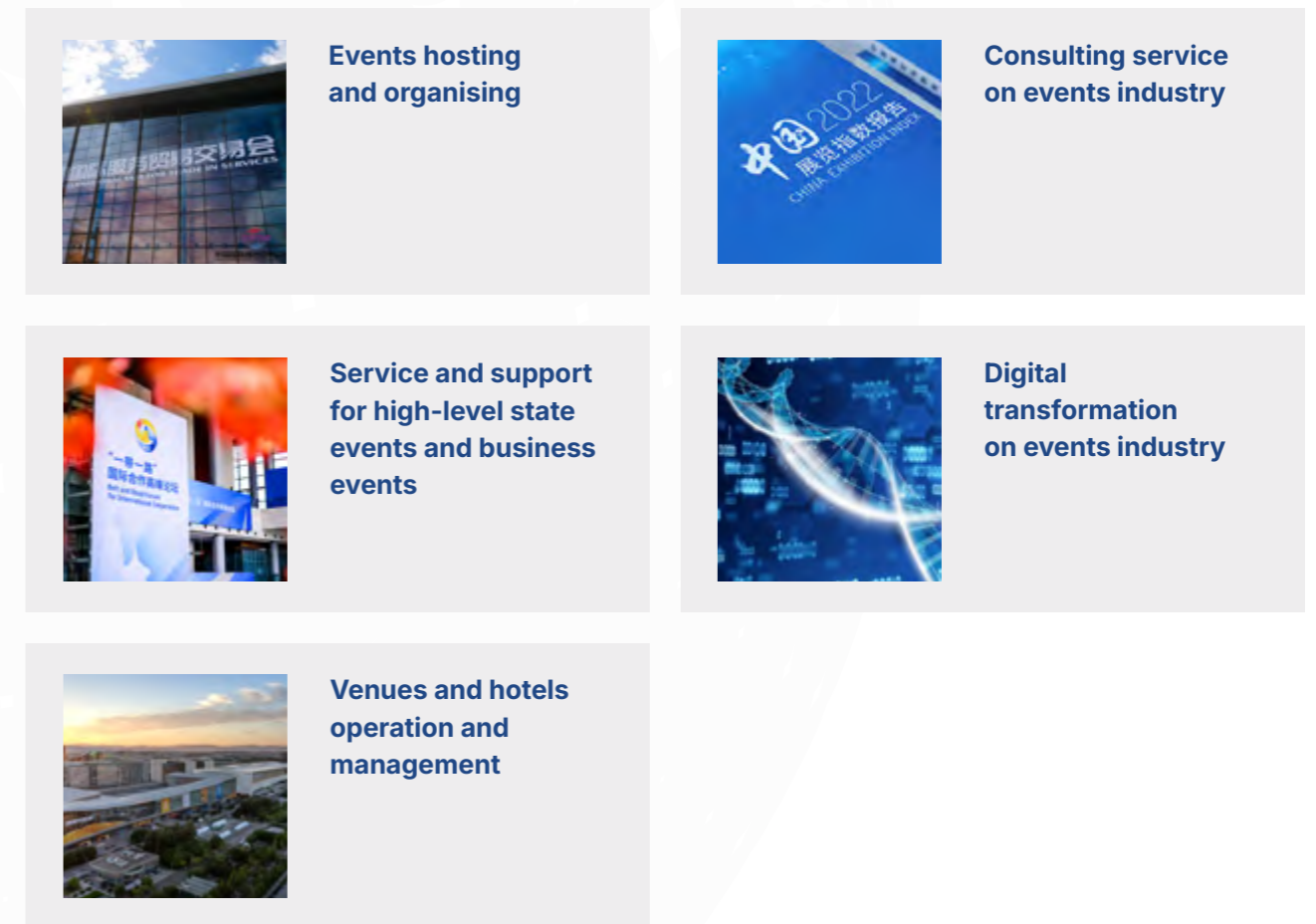
From the organisers of:



For more information: www.dmgevents.com

As a leading enterprise in the domestic and international exhibition and event industry chain, Beijing Capital Group Exhibitions & Events (BCGEE) was jointly established by Beijing North Star Company, in partnership with Shougang Group, Beijing Tourism Group, JD Technology, and GL events. BCGEE undertakes the critical mission of integrating Beijing's exhibitions and events resources and building an international exhibition platform. Its core businesses encompass the support for high-level state affairs and government activities, exhibition and event hosting and organizing, management of venues and hotels, exhibition research and education, and digital platforms. BCGEE has served numerous major national events, such as the Beijing Winter Olympics and the Belt and Road Forum for International Cooperation, and has taken the lead in formulating industry standards.

Five major business sectors of BCGEE:

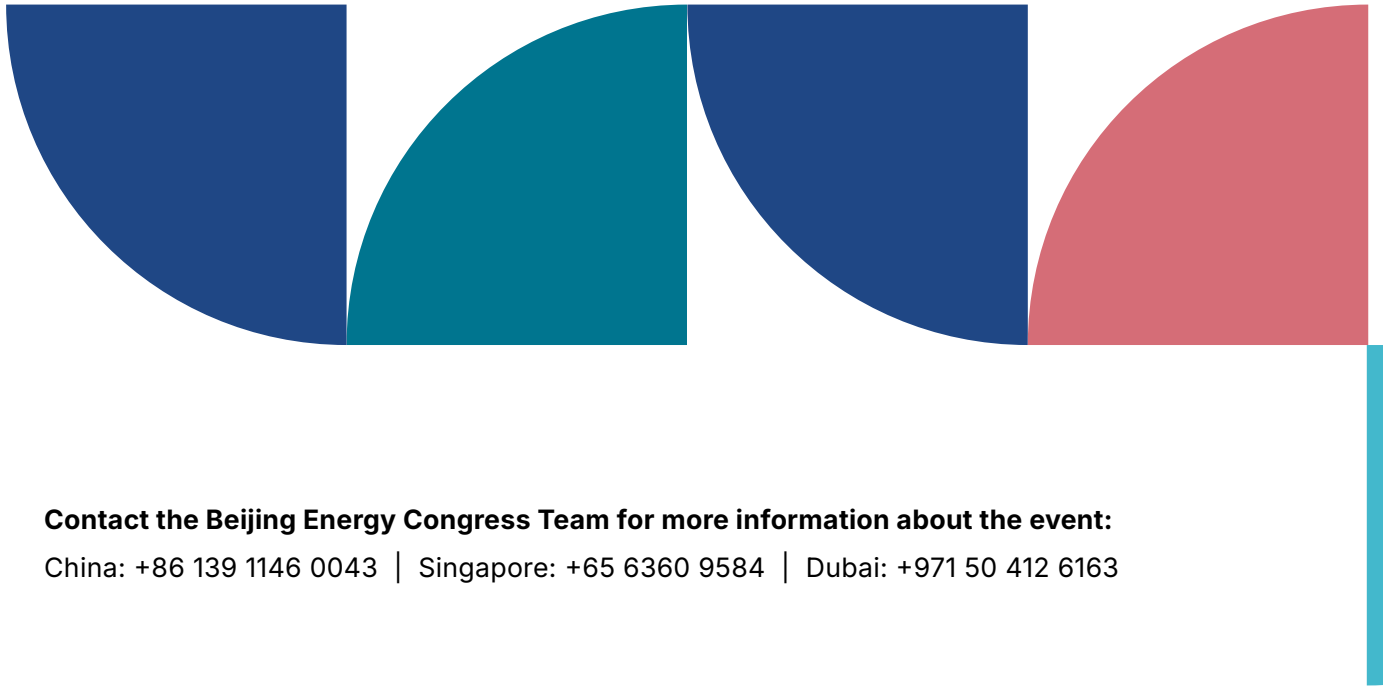




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Contact the Beijing Energy Congress Team for more information about the event:

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