JAPAN
ENERGY SUMMIT
& EXHIBITION
ジャパン·エネルギー·サミット

CONFERENCE BROCHURE

26-28 MAY 2026

TOKYO BIG SIGHT

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Driving real change to realise global energy transformation

From 26–28 May 2026 at Tokyo Big Sight, the Japan Energy Summit & Exhibition will once again bring together senior global leaders from government industry, technology and finance to define actionable strategies that reinforce energy security, expand infrastructure and safeguard economic competitiveness.

Over three content rich days, participants will engage in high-level discussions on policy frameworks, investment pathways and technology deployment, in line with Japan's national energy priorities and the global sector's strategic imperatives.

Alongside the Strategic Summit, the international exhibition will showcase the latest services and solutions across the energy value chain, including natural gas & LNG, hydrogen & ammonia, renewables, and nuclear energy.

The Technical Conference will also offer vital opportunities to explore the latest decarbonisation and digitalisation solutions that are essential to long-term energy security and economic resilience.

Japan Energy Summit & Exhibition is the region's definitive meeting point for industry engagement, global cooperation and the advancement of next-generation energy systems at scale.

Event Overview

10,000+
GLOBAL ATTENDEES

1,000+
DELEGATES

200+
EXHIBITORS

250+
SPEAKERS

100+
COUNTRIES REPRESENTED

6
LEADERSHIP ROUNDTABLES

The Japan Energy Summit & Exhibition serves as a valuable platform for sharing diverse perspectives in the energy sector, integrating expertise, and collaboratively envisioning the future of the energy society.

Shinichi Sasayama
CEO, Representative Corporate Executive Officer, & President
Tokyo Gas Co., Ltd.

Sectors

Japan Energy Summit & Exhibition brings together the core stakeholder sectors driving the transformation of energy systems.

The event reflects Japan's strategic direction, investment priorities and technological leadership in advancing secure, low-carbon and resilient energy for the region and the world.

Natural Gas & LNG

Hydrogen & Ammonia

Low Carbon Solutions

Renewable Energy

Nuclear Energy

Ports & Shipping

AI & Digitalisation Technologies

About the Event

Exhibition

A showcase of the latest products and solutions from around the world, providing direct insights into the future of energy.

Strategic Summit

High-level leadership discussions that will help shape the future directions of the global energy sector.

Technical Conference

In-depth presentations and seminars on the energy sector's latest technical advancements, scientific research and engineering solutions.

Japan Energy Club

The Japan Energy Club is a unique business-focused lounge connecting energy transition industry leaders, Innovators and influencers.

Leadership Roundtables

Government and industry leaders will gather behind closed doors to discuss and debate the strategies needed to optimise tomorrow's energy ecosystems.

Climatetech Zone & Theatre

A dedicated zone for climate technology innovations, at the forefront of climate solutions.

Start Up Zone

A dynamic space designed to showcase and support emerging companies that are driving innovation in the energy sector.

Strategic Summit

The Strategic Summit convenes energy ministers, CEOs, financiers and thought leaders to forge actionable strategies that strengthen Japan's energy leadership and advance global transformation goals.

The Strategic Summit addresses the critical balance between energy security and decarbonisation, delivering high-level discussions on vital topics, including; LNG markets, scaling hydrogen, ammonia and renewable energies, digital transformation, electrification and smart grid infrastructure, nuclear development and clean financing.

Through keynote addresses and dynamic panel discussions, led by global industry leaders and policymakers, the Strategic Summit provides essential insights, fosters international cooperation, and catalyses implementation pathways. As Japan advances towards a resilient, low-carbon, and digitally enabled energy future, the Strategic Summit remains the essential forum for government and industry to shape the next era of global energy progress.

Themes

ENERGY DEMAND

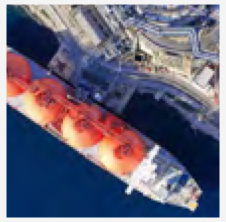
Balancing rising power demand and decarbonisation objectives to deliver a pragmatic energy transition.

GREEN TRANSFORMATION (GX)

Leveraging public and private spending to accelerate the deployment of tomorrow's clean industry.

ENERGY SUPPLY

Maintaining a robust low carbon energy mix to ensure supply resilience under complex and evolving scenarios.



ENERGY COLLABORATION

Fostering global partnerships to promote technology sharing and ensure energy security.

ENERGY AI & DIGITALISATION

Developing and commercialising new digital technologies to achieve decarbonised societies.

FOR SPONSORSHIP OPPORTUNITIES, CONTACT:

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Past Industry Experts Include:

Yoshifumi Murase
Commissioner, Agency for Natural Resources and Energy (ANRE)
Ministry of Economy, Trade and Industry (METI)

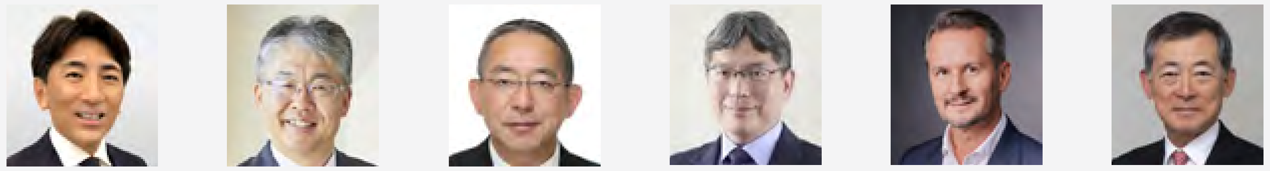
Daisuke Hirota
Director & Investment Strategist, Hydrogen & Ammonia Division, Energy Efficiency & Renewable Energy Department, Agency for Natural Resources and Energy
Ministry of Economy, Trade and Industry (METI)

Yuya Hasegawa
Director for Energy Resources Development Division, Agency for Natural Resources & Energy (ANRE)
Ministry of Economy, Trade and Industry (METI)

Shin Imai
Director-General for Engineering Affairs Maritime Bureau
Ministry of Land, Infrastructure, Transport and Tourism (MLIT)

Yoshinori Momose
Senior Planning Officer for the Joint Crediting Mechanism (JCM), Office of International Carbon Market, Global Environment Bureau
Ministry of the Environment

Yukio Kani
Global CEO & Chair
JERA Co., Inc.



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Tatsushi Amano
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Benedikt Messner
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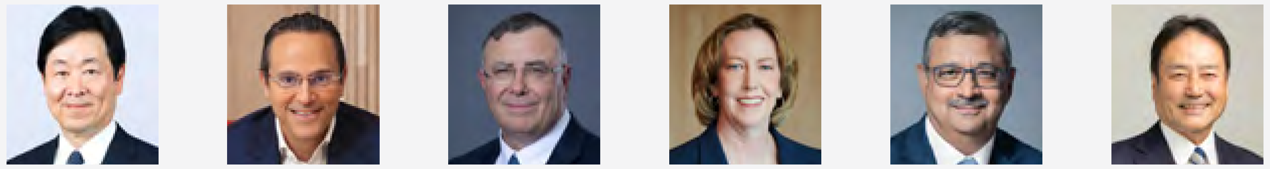
Masanori Imai
Chairperson & Representative Director, Toda Corporation & Co-Representative of the Japan Climate Leaders' Partnership (JCLP)



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Wael Sawan
CEO
Shell Plc

Patrick Pouyanné
Chairman & CEO
TotalEnergies

Meg O'Neill
CEO & MD
Woodside Energy

Sanjiv Lamba
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Yoshinori Kanehana
Chairman of the Board
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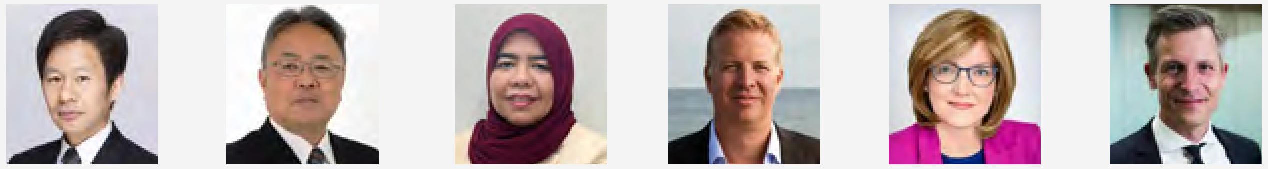

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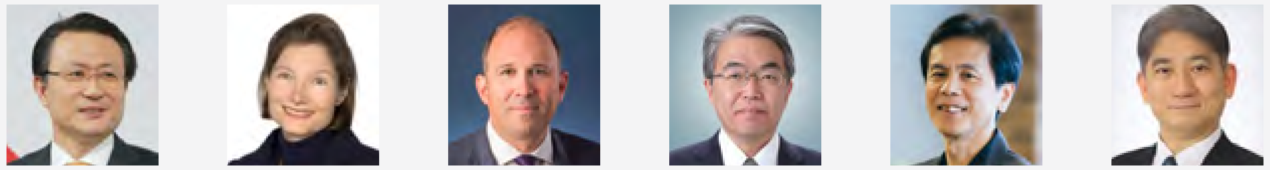

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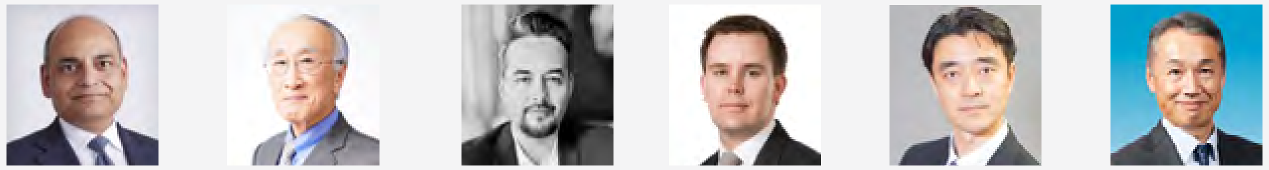

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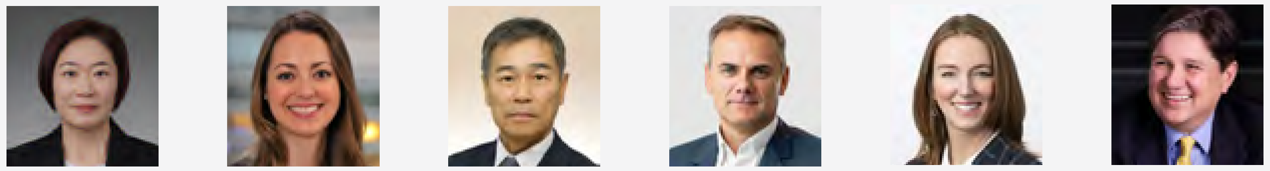

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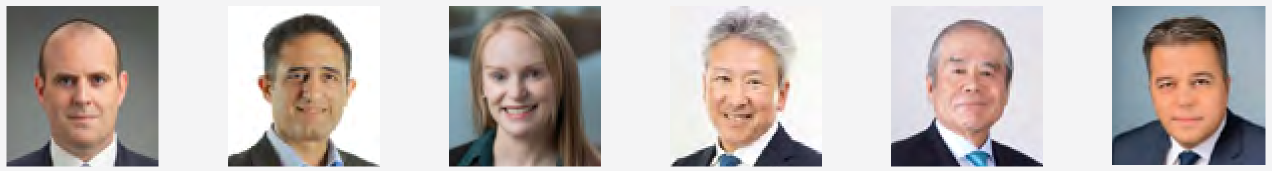

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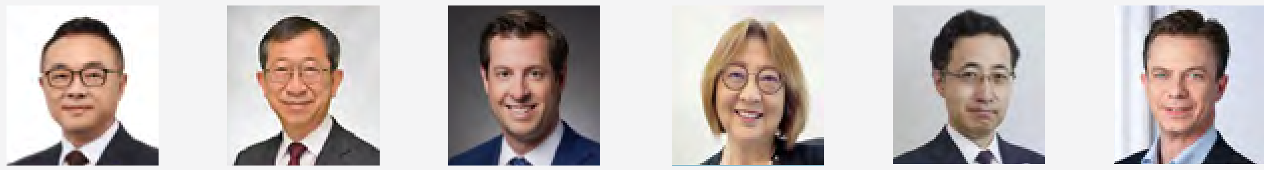

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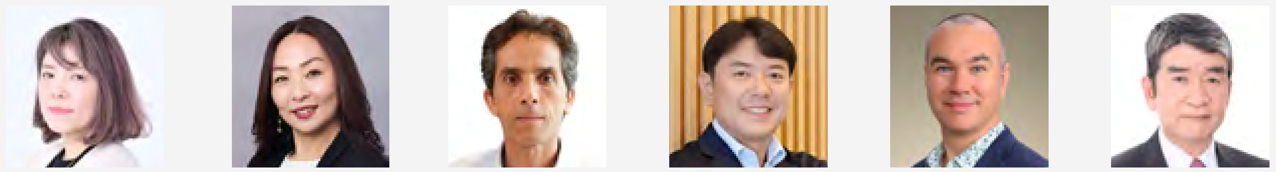

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Managing Director, Japan Head of Government Affairs & Public Policy
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Executive Committee

Japan Energy Summit & Exhibition is built in collaboration with stakeholders who bring meaningful impact to the energy transition. We are pleased to welcome the following members to our Executive Committee who will help guide the Summit themes and topics.

Nobuo Tanaka
Executive Director Emeritus
International Energy Agency (IEA)

Hitoshi Nishizawa
SVP, LNG Division
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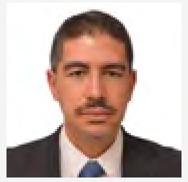

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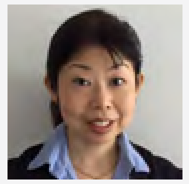

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Mona Bhagat
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Lachlan Clancy
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Hiroshi Nambo
Branch Representative – Japan
Global CCS Institute

Tetsuro (Ted) Toyoda
Consultant
LNG Trading

Strategic Summit at a Glance

The Summit agenda is carefully structured around the core conference themes — **Energy Demand, Green Transformation (GX), Energy Supply, Energy Collaboration, and Energy AI & Digitalisation** — which run as consistent threads through each day's sessions.

Each session is meticulously curated to align with these guiding themes, ensuring that attendees gain actionable insights into balancing energy supply and demand, leveraging digital technologies, fostering global partnerships and driving green industry growth.

SIMULTANEOUS TRANSLATION THROUGHOUT

The Simultaneous Translation Service can be connected to via your own mobile device, bring your personal headphones to utilise the service.

Day One
Tuesday, 26 May

10.00 – 10.40
OPENING CEREMONY
Keynote Addresses

10.40 – 11.20
MINISTERIAL PANEL
Energy Security and Diplomacy in a Divided World

11.20 – 12.00
LEADERSHIP PANEL
Competing Visions: How Will the Global Energy System Evolve by 2035?

12.00 – 12.40
LEADERSHIP PANEL
Energy Transformation at Scale: Delivering the Next Wave of Global Projects

12.40 – 13.20
LEADERSHIP PANEL
From Vision to Delivery: Japan's Strategic Energy Future

13.20 – 14.00
NETWORKING LUNCH BREAK

14.00 – 14.40
LEADERSHIP PANEL
LNG in Asia's Energy Future: Growth, Security, and Market Influence

14.40 – 15.20
LEADERSHIP PANEL
Hydrogen and Ammonia at Scale: Turning Value Chains into Viable Markets

15.20 – 16.00
LEADERSHIP PANEL
From Clusters to Competitiveness: Transforming Heavy Industry through Fuel Switching, Infrastructure and Innovation

16.00 – 16.40
LEADERSHIP PANEL
Fuelling the Future: Upstream Strategy in an Era of Fragmentation

16.40 – 17.20
LEADERSHIP PANEL
Intelligent Energy: Harnessing AI for Resilient, Efficient Systems

17.20 – 18.00
LEADERSHIP PANEL
From Utility to System Orchestrator: Building the Digital Backbone of Urban Electrification

Day Two
Wednesday, 27 May

10.00 – 10.40
LEADERSHIP PANEL
Southeast Asia's Gas Infrastructure Pivot: LNG, Pipelines, and New Demand Hubs

10.40 – 11.20
LEADERSHIP PANEL
Decarbonising LNG at Scale: The Economics, Timelines, and Market Impact

11.20 – 12.00
LEADERSHIP PANEL
From Vision to Value Chain: Building a Commercial CCUS Ecosystem for Japan and Southeast Asia

12.00 – 12.40
LEADERSHIP PANEL
Japan's Carbon Market Evolution: Delivering Compliance by 2026

12.40 – 13.20
LUNCH NETWORKING BREAK

13.20 – 14.00
LEADERSHIP PANEL
Ammonia Ambitions: Building Japan's Next Great Fuel Supply Chain

14.00 – 14.40
LEADERSHIP PANEL
Clean Fuels in Shipping: From LNG Carriers to Next-Generation Fleets

14.40 – 15.20
LEADERSHIP PANEL
Japan's LNG Trading Future: New Supply, New Tools, New Opportunities

15.20 – 16.00
LEADERSHIP PANEL
Demand-Driven Transition: How End-Users Are Shaping Energy Markets

16.00 – 16.40
LEADERSHIP PANEL
Nuclear Innovation: The Role of SMRs, Public Trust and Energy Security

16.40 – 17.20
LEADERSHIP PANEL
Reinventing Refineries: Integration, Efficiency and Decarbonisation

17.20 – 18.00
LEADERSHIP PANEL
Women in Energy: Power, Purpose and Progress for Asia's Energy Future

Day Three
Thursday, 28 May

10.00 – 10.40
LEADERSHIP PANEL
Solar and Wind at Every Scale: From Deployment to Commercialisation

10.40 – 11.20
LEADERSHIP PANEL
Powering Intelligence: Securing Affordable Clean Energy for AI Growth in Asia

11.20 – 12.00
LEADERSHIP PANEL
Drop-In, Scale Up: Biofuels, SAF and e-Methane for Asia's Industrial Future

12.00 – 12.40
SPOTLIGHT FIRESIDE CHAT
Regional Leadership in Japan's GX Transition: From Wind to Semiconductors

12.40 – 13.20
NETWORKING LUNCH BREAK

13.20 – 14.00
LEADERSHIP PANEL
Batteries and Geopolitics: Securing Storage for Energy Security and Flexibility

14.00 – 14.40
LEADERSHIP PANEL
Powering a Connected Asia: Market Reform, Grid Integration and Japan's Regional Role

14.40 – 15.20
LEADERSHIP PANEL
Financing the Energy Transformation: Unlocking Capital for Asia's Projects

15.20 – 16.00
LEADERSHIP PANEL
Carbon Tariffs and Trade: Competing in a Global Market

16.00 – 16.40
LEADERSHIP PANEL
The Future of Power Generation: Balancing LNG, Thermal, and Renewables for System Resilience

16.40 – 17.20
LEADERSHIP PANEL
Securing the Foundations: Critical Minerals for the Energy Transition

17.20 – 17.30
CHAIR'S CLOSING REMARKS

*subject to change

DAY 1 Tuesday 26 May

Global Strategy & Japan's Energy Future: High-level vision from governments, CEOs, and national strategy leaders

SECURITY, DIPLOMACY AND LEADERSHIP VISIONS

10.00 – 10.40

OPENING CEREMONY

Keynote Addresses

10.40 – 11.20

MINISTERIAL PANEL

Energy Security and Diplomacy in a Divided World

As Japan advances its updated Nationally Determined Contribution (NDC), the balance between decarbonisation, energy security, and economic resilience has never been more complex. In an era of geopolitical rivalry, fragmented supply chains, and shifting trade alliances, governments across Asia must secure reliable energy systems while pursuing ambitious climate goals. Japan's strategy places diplomacy at the centre of its energy transition — strengthening partnerships with the U.S., ASEAN, and the Middle East to safeguard LNG, hydrogen, ammonia, and nuclear supply lines, while driving diversification and innovation at home. This ministerial dialogue explores how governments are redefining energy security through cooperation, trade, and shared standards, ensuring that the pursuit of carbon neutrality supports both national stability and regional growth.

How are ministries integrating Japan's NDC targets with policies to secure stable, low-carbon supply? How is energy diplomacy evolving as nations compete for LNG, hydrogen, and clean-tech leadership? Can Asia coordinate more closely on infrastructure, certification, and carbon pricing to strengthen collective resilience?

Attendee Insights:

Hear how Asia's policymakers are aligning climate ambition with real-world energy security – building the partnerships and policies that will define resilience and competitiveness in a divided world.

11.20 – 12.00

LEADERSHIP PANEL

Competing Visions: How will the Global Energy System Evolve by 2035?

The global energy system is entering a period of profound transformation – defined by geopolitical fragmentation, climate ambition, shifting trade flows, and accelerating demand from electrification and AI.

CEOs must navigate an increasingly complex mix of security pressures, investment constraints, and transition demands. LNG, clean hydrogen, and flexible thermal supply are gaining prominence alongside the rapid scale-up of clean power.

The path forward won't be linear – but will reward those who balance realism with ambition and forge partnerships across borders and sectors.

What investment priorities will define leadership in the next energy cycle? How are CEOs adjusting strategies to manage volatility, policy uncertainty, and rising demand? Where are the next opportunities for growth, resilience, and regional collaboration?

Attendee Insights:

Learn how global energy CEOs are navigating complexity, redefining competitiveness, and shaping the long-term evolution of energy systems worldwide.

DAY 1 Tuesday 26 May

Global Strategy & Japan's Energy Future: High-level vision from governments, CEOs, and national strategy leaders

SECURITY, DIPLOMACY AND LEADERSHIP VISIONS

12.00 – 12.40

LEADERSHIP PANEL

Energy Transformation at Scale: Delivering the Next Wave of Global Projects

Global energy transition ambitions are now colliding with the realities of large-scale project delivery. From LNG and hydrogen hubs to offshore wind arrays, CCUS networks, and grid-scale storage, the next decade will demand unprecedented capital deployment, infrastructure buildout, and cross-border coordination. Yet cost inflation, supply chain fragility, labour shortages, and permitting delays are threatening timelines and budgets.

The race is on to mobilise the finance, EPC capacity, and regulatory certainty needed to execute transformative projects at speed and scale.

How are global energy companies rethinking project design, contracting, and risk allocation to keep pace with demand? Which regions and technologies are emerging as the most bankable opportunities for large-scale deployment? How can industry and government work together to overcome the delivery bottlenecks holding back the next wave of investment?

Attendee Insights:

Understand how industry leaders are overcoming cost, capacity, and coordination challenges to deliver the flagship projects that will define the next phase of the global energy transition.

12.40 – 13.20

LEADERSHIP PANEL

From Vision to Delivery: Japan's Strategic Energy Future

Japan's 7th Strategic Energy Plan balances energy security with decarbonisation – keeping LNG as the backbone of reliable supply while scaling renewables, hydrogen, ammonia, nuclear, and electrification. Delivery now depends on execution at scale. New tools such as the Long-Term Decarbonisation Power Source Auction (LTDA) and Contracts for Difference (CfDs) are being deployed alongside LNG investment, grid upgrades, and transition finance to unlock bankable projects and attract capital. At the same time, scenario planning is becoming central to Japan's policy process, ensuring today's investment choices remain resilient to multiple futures – from shifting trade patterns to disruptive technologies.

With Japan and its neighbours already looking toward 2050 and beyond, the conversation is expanding from near-term delivery to how post-2050 pathways can shape competitiveness, resilience, and decarbonisation across the region.

What are the most urgent delivery priorities across Japan's energy mix? How can LTDA, CfDs, and other mechanisms build investor confidence while balancing security with transition? How can scenario planning and post-2050 strategies guide today's investment and regulatory decisions?

Attendee Insights:

Explore how Japan is shifting from vision to delivery – combining LNG security with clean energy growth, scenario planning, and post-2050 strategies to strengthen bankability, resilience, and long-term competitiveness.

13.20 – 14.00

NETWORKING LUNCH BREAK

DAY 1 Tuesday 26 May

Global Strategy & Japan's Energy Future: High-level vision from governments, CEOs, and national strategy leaders

INDUSTRY TRANSFORMATION AND DIGITAL SYSTEMS

14.00 – 14.40

LEADERSHIP PANEL

LNG in Asia's Energy Future: Growth, Security and Market Influence

Asia remains the driving force in global LNG demand, with both established buyers and fast-growing new markets reshaping trade flows. As supply fragility, energy nationalism, and climate scrutiny intensify, the region's role will hinge on flexible contracts, modernised infrastructure, and lower-carbon cargoes. With a wave of new LNG supply coming onstream, the market is shifting back in favour of buyers – prompting portfolio reviews and a recalibration between spot, short-term, and long-term contracts.

Managing supply concentration risks as the U.S. and Qatar dominate future capacity, navigating geopolitical uncertainties that threaten project development, and balancing the need for supply diversity with competitive economics are all rising challenges for the region's energy security. At the same time, utilities, traders, and governments are weighing buyer appetite for emerging LNG sources while expanding partnerships and influencing market rules at a pivotal moment for the global gas industry. How are buyers adapting to shifting supply dynamics and carbon regulations? Which infrastructure priorities will unlock long-term resilience? How can Asia leverage its market influence to drive innovation and stability in LNG?

Attendee Insights:

Gain a strategic, Asia-wide perspective on how LNG is evolving to meet rising demand, manage concentration and geopolitical risks, and shape the future of global gas markets through innovation, resilience, and market influence.

14.40 – 15.20

LEADERSHIP PANEL

Hydrogen and Ammonia at Scale: Turning Value Chains into Viable Markets

Hydrogen and ammonia are moving from pilots to large-scale deployment, but demand in power, shipping, and industry still lacks commercial certainty. Building commercial confidence will require co-investment in transport and storage infrastructure, harmonised certification schemes, and bankable offtake agreements that can underpin multi-billion-dollar supply chains.

While CfDs will play a supporting role in bridging cost gaps, the central challenge now is whether international partnerships and market design can move beyond feasibility studies to deliver cost competitiveness, bankable contracts, and predictable demand.

Which sectors are closest to commercial uptake of hydrogen and ammonia? What policy, pricing, and certification mechanisms will stimulate demand and de-risk investment? How can regional and global cooperation align infrastructure, standards, and trade flows to accelerate market formation? What lessons can be learnt from European subsidy frameworks, and how can their design and implementation be adapted to accelerate hydrogen and ammonia market formation in Asia?

Attendee Insights:

Hear how industry and government are moving hydrogen and ammonia from strategy to system-wide adoption, with international partnerships and market mechanisms driving demand creation and commercial certainty.

15.20 – 16.00

LEADERSHIP PANEL

From Clusters to Competitiveness: Transforming Heavy Industry through Fuel Switching, Infrastructure and Innovation

Japan's industrial transformation hinges on the reinvention of its major industrial zones – Chubu, Keihin, Kitakyushu, and others – as integrated energy and export hubs. These clusters concentrate heavy-emitting sectors such as steel, cement, refining, and transport, offering a unique opportunity to scale shared infrastructure for clean fuels, CCUS, and energy efficiency. But the challenge extends beyond decarbonisation: industrial players face mounting pressure from investors, customers, and policymakers to lead in climate performance without compromising cost or competitiveness.

This session brings together leaders from across industry and infrastructure to explore how strategic fuel switching, cross-sector partnerships, and enabling finance are turning compliance into competitive advantage.

What are the most viable pathways for transformation across hard-to-abate sectors? How can Japan's clusters serve both domestic decarbonisation and regional export ambitions? And what public-private mechanisms are driving early investment in shared systems and international connectivity?

Attendee Insights:

Learn how Japan's industrial clusters are becoming launchpads for competitive industrial transformation – leveraging clean fuels, infrastructure, and strategic partnerships to enable growth and long-term resilience.

DAY 1 Tuesday 26 May

Global Strategy & Japan's Energy Future: High-level vision from governments, CEOs, and national strategy leaders

INDUSTRY TRANSFORMATION AND DIGITAL SYSTEMS

16.00 – 16.40

LEADERSHIP PANEL

Fuelling the Future: Upstream Strategy in an Era of Fragmentation

As demand for LNG and low-carbon fuels continues to grow in Asia, upstream investment is once again a strategic imperative – but the playing field has changed. Geopolitical fragmentation, shifting capital flows, and rising resource nationalism are redefining access, risk, and return.

For Japan and other import-reliant economies, securing future supply now means more than long-term contracts – it means upstream partnerships, equity investments, and diplomatic alignment. From the US and Qatar to Southeast Asia and Alaska, new supply is coming online – but competition for offtake and financing is intensifying.

How are upstream producers adjusting to shifting investor sentiment and geopolitical risk? What role can Japan play in anchoring new supply through equity stakes and offtake agreements? How are energy companies balancing short-term supply reliability with long-term transition positioning?

Attendee Insights:

Explore how global upstream strategies are evolving – and what Japan and Asia must do to ensure long-term, secure access to natural gas and future fuels in a divided energy landscape.

16.40 – 17.20

LEADERSHIP PANEL

Intelligent Energy: Harnessing AI for Resilient, Efficient Systems

Artificial intelligence is moving rapidly from concept to deployment across the energy sector – from optimising LNG trading and power plant operations, to enabling predictive maintenance, grid flexibility, demand response, and carbon tracking.

In Japan, where digitalisation is central to the Seventh Strategic Energy Plan, AI offers a pathway to improve demand forecasting, integrate renewables, support EV adoption, enhance demand-side management, and reduce system costs. Globally, AI is already being applied in commodity trading, asset optimisation, and customer platforms, creating opportunities for both incumbents and innovators. But challenges remain: data sharing, cyber resilience, workforce readiness, and regulatory alignment will shape how far and how fast the sector can go.

How can AI unlock new efficiency gains across power, LNG, and renewables value chains, including demand-side flexibility? What lessons can Japan take from global pioneers in AI-driven grid management, trading, and emissions reduction? What safeguards and governance are needed to ensure AI adoption enhances resilience without creating new vulnerabilities?

Attendee Insights:

Hear how global energy leaders are deploying AI across trading, grids, demand response, and customer platforms – and what it means for Japan's drive toward a smarter, more resilient, and low-carbon energy system.

17.20 – 18.00

LEADERSHIP PANEL

From Utility to System Orchestrator: Building the Digital Backbone of Urban Electrification

As electrification accelerates across cities, transport, and industry, utilities are no longer passive retailers – they are becoming the orchestrators of tomorrow's energy systems. Beyond supplying power, their role now spans managing distributed energy resources, enabling smart city infrastructure, and expanding EV charging networks. This transition requires mastering dynamic pricing, balancing consumption across clusters of energy-intensive users, and strengthening interconnections between regions such as Hokkaido and Kyushu to relieve bottlenecks and share capacity. At the same time, limited network capacity and the integration of electricity supply with real-time usage are pressing challenges that demand investment in digital platforms and AI-driven intelligence.

How are utilities reshaping their commercial models to capture new value beyond commodity supply, including through dynamic pricing and integrated services? What leading examples of interregional grid connections and urban electrification clusters demonstrate how supply, demand, and digital intelligence can be synchronised? Which regulatory and investment frameworks can unlock capacity expansion and enable utilities to evolve into true system orchestrators?

Attendee Insights:

Discover how utilities are redefining their role in a digital, decentralised energy landscape – building integrated, intelligent systems that connect users, clusters, and regions while unlocking new value streams across the electrification chain.

SUPPLY, CARBON, AND COMPETITIVENESS

10.00 – 10.40

LEADERSHIP PANEL

Southeast Asia's Gas Infrastructure Pivot: LNG, Pipelines, and New Demand Hubs

Southeast Asia is entering a crucial phase in the evolution of its gas systems, as governments accelerate LNG import capacity while expanding transmission pipelines, storage, and industrial networks to unlock new demand. The region's competitiveness increasingly depends on building flexible, interconnected gas infrastructure — from floating and onshore regasification to long-distance pipelines linking power plants, industrial parks, refineries, and cross-border corridors. As countries such as Vietnam, the Philippines, Indonesia, and Thailand seek to balance security, affordability, and decarbonisation, investors and operators face urgent questions around midstream financing, regulatory predictability, and the integration of LNG into diversified and scalable gas markets.

How can Southeast Asian markets attract the private capital needed to build LNG-to-industry and LNG-to-power infrastructure at speed and scale? What models – from long-haul pipelines to flexible storage and regasification – will best support emerging demand hubs across the region? How can cross-border cooperation and standardised frameworks strengthen supply security and lower system costs for fast-growing economies?

Attendee Insights:

Gain practical insight into how Southeast Asia is building the next wave of LNG-enabled gas infrastructure — from regas, storage, and pipelines to the emerging industrial and power-sector demand hubs that will shape the region's long-term energy security and investment landscape.

10.40 – 11.20

LEADERSHIP PANEL

Decarbonising LNG at Scale: The Economics, Timelines, and Market Impact

LNG remains a cornerstone of Asia's energy security and competitiveness – but its long-term credibility depends on accelerating emissions reductions across its value chain. From upstream methane abatement and CCUS at liquefaction plants to cleaner shipping and emissions-transparent trading, the industry is rethinking its operations to meet tightening climate targets.

Technologies, policies, and market mechanisms are emerging to drive down lifecycle CO_2 and methane emissions, while also positioning LNG infrastructure for future roles in hydrogen, ammonia, and CO_2 transport. How far and fast can these reductions go in the next decade? Which investments deliver the greatest emissions impact per dollar spent? How can industry and governments collaborate to set, measure, and enforce credible standards that withstand global scrutiny?

Attendee Insights:

Gain clarity on the pace, scale, and economics of cutting LNG's carbon footprint – and the strategies shaping its place in tomorrow's clean energy mix.

11.20 – 12.00

LEADERSHIP PANEL

From Vision to Value Chain: Building a Commercial CCUS Ecosystem for Japan and Southeast Asia

Japan is entering a decisive phase in its carbon management strategy, launching its first full-chain CCUS projects with leadership from the Ministry of Environment, JAPEX, and JOGMEC. These efforts – focused on industrial clusters, CO_2 shipping, and bilateral storage agreements – are laying the foundation for a viable domestic and regional carbon value chain. At the same time, Southeast Asia is emerging as a key partner in Japan's regional strategy, with CCUS hubs in Singapore, Sarawak, and West Java offering storage access and investment opportunities.

How can Japan align regulation, infrastructure, and public-private financing to unlock scale?

What lessons from global pioneers can help accelerate deployment? And how can Japan and ASEAN jointly develop the standards, shipping routes, and partnerships to create a bankable regional CCUS ecosystem?

Attendee Insights:

Gain a strategic perspective on how the Asia-Pacific can develop an interconnected CCUS market – linking projects, infrastructure, and standards to drive large-scale deployment and new commercial opportunities.

DAY 2 Wednesday 27 May
LNG, Carbon and Clean Fuels: Anchoring Asia's energy mix in LNG while managing carbon and scaling new fuels

SUPPLY, CARBON, AND COMPETITIVENESS

12.00 – 12.40

LEADERSHIP PANEL

Japan's Carbon Market Evolution: Delivering Compliance by 2026

Japan's Green Transformation Emissions Trading System (GX-ETS) is entering a decisive phase, shifting from a voluntary framework to mandatory participation in 2026. This transition will bring hundreds of major emitters into compliance, requiring robust MRV systems, regulatory oversight, and new market infrastructure to support effective emissions trading.

For companies, the shift means embedding carbon costs into strategy, investing in emissions reduction pathways, and engaging actively with policymakers to shape workable rules. The question now is whether GX-ETS can deliver both compliance and competitiveness, while aligning with Japan's wider decarbonisation and industrial policies.

How is GX-ETS changing corporate behaviour and investment decisions as it moves to compliance? What challenges and opportunities arise for businesses, investors, and regulators in building a credible, liquid carbon market? How will the compliance system integrate with Japan's broader climate and industrial strategies on the path to net zero?

Attendee Insights:

Japan's transition to a compliance-driven carbon market – and what businesses must do now to prepare for 2026 and beyond.

12.40 – 13.20

LUNCH NETWORKING BREAK

CLEAN FUELS, SMART DEMAND, AND NUCLEAR RENEWAL

13.20 – 14.00

LEADERSHIP PANEL

Ammonia Ambitions: Building Japan's Next Green Fuel Supply Chain

Clean ammonia is moving from concept to commercial reality, with Japan positioned as a central demand hub in the emerging global market. Falling production costs, the rise of export hubs in the U.S., Middle East, Australia, and China, and the scaling of maritime and industrial use are reshaping trade flows.

To secure supply at scale, Japan must connect to these global markets through long-term offtake, investment in storage and bunkering, and coordinated infrastructure development.

Certification, pricing models, and predictable demand signals will be critical to anchor confidence for producers and buyers alike.

What role will global supply partnerships play in ensuring Japan's energy security and industrial decarbonisation? How will cost trends and certification frameworks influence procurement and market formation? What infrastructure priorities – from import terminals to bunkering and storage – are needed to build a resilient, internationally connected ammonia supply chain?

Attendee Insights:

Gain perspective on how Japan is linking into the global ammonia market – securing supply, scaling storage and bunkering, and forging partnerships that will underpin future trade and industrial decarbonisation.

DAY 2 Wednesday 27 May

LNG, Carbon and Clean Fuels: Anchoring Asia's energy mix in LNG while managing carbon and scaling new fuels

CLEAN FUELS, SMART DEMAND, AND NUCLEAR RENEWAL

14.00 – 14.40

LEADERSHIP PANEL

Clean Fuels in Shipping: From LNG Carriers to Next-Generation Fleets

Global shipping is under growing pressure from the IMO and markets to decarbonise, and Japan is positioning itself as a leader in the transition. With LNG carriers forming the backbone of today's fleet, the industry now faces hard choices: whether to double down on LNG as a transition fuel or move early into ammonia, e-methanol, and other clean alternatives.

Japan is investing in ammonia-ready engines, bunkering hubs, and pilot corridors with Asia-Pacific partners – but questions remain around deployment timelines, costs, and commercial risk. How are shipowners balancing LNG's role as a bridge fuel with investment in new clean-fuel vessels?

Which alliances, ports, and corridors will drive early adoption of ammonia and e-methanol? What role can Japanese buyers, ports, and technology providers play in accelerating commercial rollout?

Attendee Insights:

Explore how Japan's clean fuel strategy is influencing LNG shipping decisions today – and shaping the design of the next generation of global fleets.

14.40 – 15.20

LEADERSHIP PANEL

Japan's LNG Trading Future: New Supply, New Tools, New Opportunities

Japan remains the world's largest LNG importer, but its trading dynamics are being reshaped by the surge of new supply from the US, Canada, and Qatar. These projects, combined with Japan's position as a price-sensitive anchor market, are fostering deeper liquidity and new derivative products. At the same time, advancements in digital platforms, market intelligence, and emissions-tracking tools are creating more transparent, flexible trading environments.

As Japanese buyers rebalance their portfolios, the opportunity lies not just in securing volumes, but in shaping the next phase of LNG price discovery and risk management in Asia.

How will new supply from North America and the Middle East reshape Japan's trading strategies and contract structures? What role can Japanese players take in driving the development of new benchmarks, derivatives, and carbon-linked LNG products? How can technology, data, and market intelligence tools enhance liquidity, transparency, and emissions tracking in LNG trading?

Attendee Insights:

How Japan's LNG buyers and traders are leveraging new supply sources and digital tools to expand derivatives, deepen market liquidity, and position Tokyo as a key hub in global LNG trading.

15.20 – 16.00

LEADERSHIP PANEL

Demand-Driven Transition: How End-Users are Shaping Energy Markets

Energy-intensive industries and digital platforms are becoming the new drivers of transition. Steel, cement, and chemical companies are under pressure from CBAM and ESG investors, while data centres and transport are creating unprecedented new loads. Japan's end-users are not just consumers but co-investors – signing PPAs, piloting hydrogen and ammonia, and building closed-loop systems for decarbonisation.

Their choices will determine how fast new technologies scale, how financing models evolve, and how competitiveness is defined.

How are Japan's energy-intensive industries preparing for carbon costs and trade-linked climate policies? What role are digital and tech companies playing in stimulating new clean energy projects? How can policy, finance, and partnerships accelerate demand-driven decarbonisation?

Attendee Insights:

Discover how industrial and digital end-users are becoming pivotal to Japan's GX – driving demand for clean fuels, renewables, and financing models that will anchor system-wide transition.

DAY 2 Wednesday 27 May

LNG, Carbon and Clean Fuels: Anchoring Asia's energy mix in LNG while managing carbon and scaling new fuels

CLEAN FUELS, SMART DEMAND, AND NUCLEAR RENEWAL

16.00 – 16.40

LEADERSHIP PANEL

Nuclear Innovation: The Role of SMRs, Public Trust and Energy Security

Japan's nuclear sector is entering a new phase, with plans for restarts and advanced reactor development. Small modular reactors (SMRs), next-gen safety features, and integration with clean hydrogen offer renewed relevance. But public trust, cost certainty and international cooperation remain barriers to progress.

Japan's strategy must reconcile innovation with transparency and resilience. How are SMRs and next-gen designs reshaping Japan's nuclear roadmap?

What policy and engagement strategies are rebuilding public and investor trust? How can Japan position nuclear as part of a resilient, diversified clean energy mix?

Attendee Insights:

Gain insights into how innovation, safety and public support are redefining nuclear's contribution to Japan's energy and climate goals.

16.40 – 17.20

LEADERSHIP PANEL

Reinventing Refineries: Integration, Efficiency and Decarbonisation

Japan's refining and petrochemical sector faces a turning point. Declining domestic fuel demand, tighter emissions expectations, and rising global competition are forcing downstream players to rethink their role in the energy system. Rather than divest or downsize, Japan's refiners are exploring integration with petrochemicals, efficiency upgrades, clean hydrogen, e-fuels, and circular economy solutions.

The challenge – and opportunity – is to transition from commodity fuel producers to value-added industrial platforms aligned with new energy demands.

How are Japan's leading refiners adapting their portfolios to balance profitability and decarbonisation?

What new revenue streams – from SAF to chemical recycling – can enhance resilience? How can refineries become anchors for regional clean energy ecosystems and innovation zones?

Attendee Insights:

Learn how Japan's downstream players are evolving from traditional fuel producers to integrated, future-ready industrial hubs – blending competitiveness with climate alignment.

17.20 – 18.00

LEADERSHIP PANEL

Women in Energy: Power, Purpose and Progress for Asia's Energy Future

Asia's energy sector is entering a period of generational change – and women are increasingly at the forefront of diplomacy, investment, innovation and regulation. This high-profile dialogue brings together accomplished women from government, industry and finance to discuss not just representation, but responsibility.

How are they navigating complexity, shaping outcomes, and defining what leadership looks like in a time of transition?

What's changing about how women lead in energy – and what impact is it having? Where is gender equity intersected with national and corporate energy strategy? What advice would today's leaders offer to those just starting their energy journey?

Attendee Insights:

Gain inspiration and insight from the women influencing Asia's energy path – and what their stories reveal about leadership, resilience and opportunity in 2026 and beyond.

BUILDING THE SYSTEMS BEHIND THE TRANSITION

10.00 – 10.40

LEADERSHIP PANEL

Solar and Wind at Every Scale: From Deployment to Commercialisation

From Tokyo rooftops to offshore farms, Japan is accelerating renewable growth across multiple scales. Rooftop solar and distributed projects are creating opportunities to aggregate capacity and cut urban emissions, while offshore and onshore wind are critical to expanding the country's clean energy base and industrial competitiveness. Yet deployment alone is not enough – renewables must be fully commercialised through market design, revenue certainty, and financing structures that attract sustained investment. Success will depend on rapid permitting, digital aggregation, grid interconnection, and robust supply chains, but also on clear pathways to monetise output through PPAs, green certificates, and export opportunities.

How can Japan capture cost efficiencies while commercialising renewables across rooftop, onshore, and offshore projects? What investment, financing, and regulatory levers are most effective in turning capacity growth into bankable, long-term markets? How can digital tools, aggregation models, and corporate demand accelerate the commercial uptake of renewables?

Attendee Insights:

Understand how Japan can scale renewables at every level – while ensuring deployment translates into commercially viable, investment-ready markets that support competitiveness and long-term resilience.

10.40 – 11.20

LEADERSHIP PANEL

Powering Intelligence: Securing Affordable Clean Energy for AI Growth in Asia

AI is becoming one of the world's fastest-growing energy consumers, fuelled by hyperscale data centres, cloud services, and advanced computing. For Japan and Asia, this creates an urgent challenge: ensuring abundant, reliable, and low-carbon electricity to support digital growth without undermining decarbonisation goals – and without imposing unsustainable costs on consumers and industry. Delivering this balance will require new long-term PPAs, accelerated grid upgrades, flexible LNG and nuclear backstops, and regional cooperation on renewables and interconnections.

It also raises difficult questions of pricing and prioritisation: should energy for AI and digital infrastructure be priced differently to reflect its strategic value, or managed to avoid crowding out other critical sectors? How can Japan and Asia balance surging AI electricity needs with climate, security, and affordability commitments? What financing and policy frameworks can lower the cost of clean power projects and grid reinforcements at the pace AI requires? Should energy be priced or prioritised differently for AI and digital services, and what are the risks of such an approach? How can partnerships across technology, energy, and government unlock innovative, cost-effective models for powering the next era of digital intelligence?

Attendee Insights:

Gain insight into how Asia can deliver abundant, low-cost, and low-carbon power for AI – ensuring digital growth is built on a foundation of resilience, competitiveness, and sustainability.

11.20 – 12.00

LEADERSHIP PANEL

Drop-In, Scale Up: Biofuels, SAF and e-Methane for Asia's Industrial Future

As Asia's demand for transport and industrial energy rises, drop-in fuels such as biofuels, sustainable aviation fuel (SAF), and synthetic e-methane are emerging as critical tools for real-world decarbonisation.

Across the region, producers, policymakers, and end-users are advancing partnerships, certification standards, and integration of low-carbon molecules into hard-to-electrify sectors. The challenge now is scaling supply chains, securing feedstocks, and ensuring cost competitiveness to meet growing demand. With falling technology costs and rising international interest, these fuels could form the backbone of a resilient, export-ready, and flexible energy future.

How can adoption be accelerated while building regional production and distribution networks? What role can public policy and trade diplomacy play in securing feedstock, pricing incentives, and infrastructure investment? Can Asia establish a competitive, scalable low-carbon fuels ecosystem that supports both energy security and industrial growth?

Attendee Insights:

Learn how cross-border collaboration, investment, and policy innovation are turning drop-in fuels into scalable solutions for Asia's industrial and transport decarbonisation.

DAY 3 Thursday 28 May Technology, Systems and Global Competitiveness: Building the infrastructure, finance, and partnerships for Japan's GX

BUILDING THE SYSTEMS BEHIND THE TRANSITION

12.00 – 12.40

SPOTLIGHT FIRESIDE CHAT

Regional Leadership in Japan's GX Transition: From Wind to Semiconductors

Japan's regional governments are stepping into the spotlight as critical enablers of the Green Transformation (GX), shaping local projects that have national and global significance. In Hokkaido, large-scale wind and renewable development is positioning the island as a future powerhouse for clean energy. Sapporo is emerging as a green hub, aligning city-level strategy with investment in low-carbon infrastructure and technology. In Kyushu, AI, semiconductor, and data centre projects are creating an energy-intensive innovation cluster that will demand new models of power procurement, efficiency, and resilience.

How are regional governments in Japan creating the policy and infrastructure conditions for GX success? What role can private companies play in scaling projects that balance local priorities with national strategy?

How can lessons from Hokkaido, Sapporo, and Kyushu be replicated or adapted in other regions to drive economic and energy transformation?

Attendee Insights:

Gain unique perspectives on how local government leaders and corporate partners are shaping GX delivery on the ground – from renewables in Hokkaido to digital and industrial hubs in Kyushu.

12.40 – 13.20

NETWORKING LUNCH BREAK

CONNECTING CAPITAL, POWER, AND MARKETS

13.20 – 14.00

LEADERSHIP PANEL

Batteries and Geopolitics: Securing Storage for Energy Security and Flexibility

Energy storage has become a critical enabler of renewable integration, grid flexibility, and peak demand management – but it is also emerging as a strategic vulnerability. As countries accelerate solar, wind, and electrification, battery deployment is increasingly shaped by geopolitical realities: critical mineral supply risks, concentrated manufacturing in a few countries, and tightening export controls on key technologies.

In Japan, the Long-Term Decarbonization Power Source Auction (LTDA) is playing a pivotal role in creating stability and bankability for battery energy storage systems (BESS), providing long-term revenue visibility and helping integrate storage into national and regional power markets. This model demonstrates how policy and market design can underpin commercial confidence while supporting resilience at grid level.

Building a robust storage ecosystem will require not only technical innovation, but also coordinated industrial policy, system-level planning, and strong international partnerships. Which storage technologies are most commercially viable for different power systems and geographies? How are governments, LTDAs, and companies addressing geopolitical risk in battery supply chains? What policy tools and investment strategies can accelerate deployment while strengthening resilience and regional collaboration?

Attendee Insights:

Explore how storage – supported by Japan's LTDA framework – can be scaled to balance renewables, enhance grid reliability, and safeguard energy security in an era of geopolitical competition.

CONNECTING CAPITAL, POWER, AND MARKETS

14.00 – 14.40

LEADERSHIP PANEL

Powering a Connected Asia: Market Reform, Grid Integration and Japan's Regional Role

As electricity demand rises and systems decarbonise, market reform is no longer just a domestic agenda – it's a regional imperative. Japan's experience with liberalisation, flexibility markets, and unbundling offers a critical reference point for neighbouring economies seeking to modernise their power sectors. At the same time, greater regional grid integration – from HVDC links to shared flexibility services – offers huge potential to enhance energy security, reduce costs, and support variable renewables. But policy alignment, regulatory interoperability, and investment incentives remain uneven.

How can Japan help shape a connected, competitive power market across Asia?

What lessons can be drawn from Japan's deregulation and balancing reforms? And what new coordination models could enable cross-border trade and system resilience across the region?

Attendee Insights:

Understand how Japan's market evolution and regional leadership can accelerate power sector integration, flexibility, and investment across Asia.

14.40 – 15.20

LEADERSHIP PANEL

Financing the Energy Transformation: Unlocking Capital for Asia's Projects

Rising costs, policy uncertainty, and geopolitical fragmentation are reshaping how energy projects are financed and delivered across Asia. For developers and project owners, securing capital has become more complex just as the need for large-scale investment intensifies – across clean fuels, CCUS, grid upgrades, and industrial decarbonisation.

Japan's public and private finance ecosystems must now work together to de-risk investment, mobilise blended capital, and structure financing mechanisms that support commercial-scale deployment.

How can developers tap into evolving instruments like transition bonds, export credits, and sovereign guarantees? What approaches are proving most effective in managing risk across borders and technologies? How can Japan's financing institutions help unlock momentum for regional energy transition delivery?

Attendee Insights:

Gain practical insight into how developers can navigate rising costs and complex risk to structure viable, bankable projects across Asia's evolving energy landscape.

15.20 – 16.00

LEADERSHIP PANEL

Carbon Tariffs and Trade: Competing in a Global Market

Beyond Japan's domestic system, carbon policy is becoming a decisive factor in global trade. From the EU's CBAM to U.S. carbon tariffs and evolving schemes across Asia, emissions data and product standards are now determining market access and industrial competitiveness. China's national ETS, Korea's established carbon market, and India's pilot trading system highlight the speed of change in Asia – raising questions about how regional policies will interact and converge. For Japan's exporters, aligning with these frameworks is as critical as preparing for GX-ETS at home.

The challenge is not only compliance, but also shaping international standards, negotiating market rules, and positioning Japan within the future of East Asia's carbon pricing landscape.

How are ETS systems evolving across Asia, Europe, and the U.S., and what lessons can Japan draw from them? How can Japan's GX-ETS fit into the broader global and regional context to protect competitiveness and market access? What role will East Asia play in shaping the future of carbon pricing, standards, and trade-linked climate policy?

Attendee Insights:

Understand how global and regional carbon regulations are reshaping competitiveness – and how Japan can position its industries within the next phase of international and East Asian carbon markets.

CONNECTING CAPITAL, POWER, AND MARKETS

16.00 – 16.40

LEADERSHIP PANEL

The Future of Power Generation: Balancing LNG, Thermal, and Renewables for System Resilience

Asia sits at the heart of the global energy transition, accounting for nearly half of global emissions and energy demand. The region's challenge is acute: phasing down coal, which drives more than 90% of Asia's power sector emissions, while meeting fast-rising electricity needs from electrification, industry, and AI-driven growth.

Renewables will lead the shift, but gas and flexible thermal remain vital to enable coal-to-clean transitions and ensure system stability. Advances in storage, digital grids, and regional interconnections will redefine capacity deployment, but approaches must reflect each nation's starting point and priorities.

The task is not just to meet demand, but to build abundant, resilient power systems that reduce emissions and position energy as a driver of competitiveness. How can investment and regulation accelerate coal phase-out while maintaining reliability and affordability?

What models can unlock export-ready clean power and scale renewables alongside LNG? How can diverse national strategies add up to meaningful emissions reductions across Asia?

Attendee Insights:

Understand how Asia can balance renewables, LNG, and thermal power to deliver reliability, affordability, and emissions reduction – securing energy abundance as a foundation for economic growth.

16.40 – 17.20

LEADERSHIP PANEL

Securing the Foundations: Critical Minerals for the Energy Transition

From copper and lithium to rare earth elements, critical minerals underpin every pillar of the energy transition – from batteries and wind turbines to grid infrastructure and EVs. Yet supply chains remain concentrated, geopolitically exposed, and environmentally contentious. Global competition for these resources is intensifying as demand projections soar, while permitting delays, ESG scrutiny, and export controls threaten availability.

The challenge now is to secure reliable, diversified supply chains that balance cost, sustainability, and national security.

How can governments and companies collaborate to diversify sources and invest in refining and processing capacity? Which trade, tariff, and stockpiling strategies will mitigate supply shocks? How can recycling and circular economy approaches reduce long-term dependency on virgin extraction?

Attendee Insights:

Learn how Japan's downstream players are evolving from traditional fuel producers to integrated, future-ready industrial hubs – blending competitiveness with climate alignment.

17.20 – 17.30

CHAIR'S CLOSING REMARKS

Technical Conference

The Technical Conference is the region's leading opportunity for engineers, researchers and technical specialists to showcase the applied solutions and cutting-edge innovations that are shaping a secure, low-carbon and digitally enabled energy future.

Curated by an expert Technical Committee, the programme features a rigorously peer-reviewed selection of abstracts, real-world case studies and technical demonstrations focused on delivering measurable outcomes.

Key topics include AI-driven optimisation, CCUS deployment, battery storage technologies, advanced nuclear systems, grid modernisation, and the scale-up of hydrogen and ammonia infrastructure.

With an emphasis on practical application and market readiness, the Technical Conference connects global innovation with regional energy priorities, supporting Japan's energy transformation and advancing decarbonisation and energy security across the wider Asia-Pacific region.

This is where engineering meets execution, driving progress through technical excellence, innovation, and cross-sector collaboration.

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- Decarbonisation of Production
- Methane and Carbon Management
- Procurement and Contract Strategies
- LNG Terminals and Infrastructure

CLIMATETECH & RENEWABLES
- Wind
- Solar
- Geothermal
- Renewable Integration and Infrastructure
- Energy Efficiency

HYDROGEN
- Decarbonisation of Production
- Fuel Cells
- New Production Methods
- End-Use Applications
- Storage, Transport and Infrastructure

TRANSPORTATION, STORAGE & INFRASTRUCTURE
- Shipping
- Batteries and Storage
- Ports and infrastructure
- Terminals and Pipelines
- Regulations and Emissions Management

AMMONIA
- Decarbonisation of Production
- Ammonia Cracking
- New Production Methods
- End-Use Applications
- Storage, Transport and Infrastructure

GRID, UTILITIES & POWER GENERATION
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- Storage, Transport and Infrastructure
- Circular Carbon Economy
- Carbon Markets and Carbon Credits
- Carbon Utilisation

AI & DIGITAL TRANSFORMATION
- Energy Management
- Cybersecurity
- Digital Transformation
- Automation
- Predictive Maintenance and Process Optimisation

ENERGY TRANSITION & DECARBONISATION
- Grid Modernisation
- Energy Efficiency and Sustainability
- Financing and Investment
- Critical Minerals Strategy and Supply Chain
- Industrial Decarbonisation

HEALTH, SAFETY, SECURITY & ENVIRONMENT
- Assets and Infrastructure
- Emergency Response and Risk Mitigation
- Technologies and Innovation to Improve HSE
- Project Monitoring and Quality Management
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BIOFUELS & ALTERNATIVE FUELS
- Biofuels
- E-Fuels
- SAF
- Financing, Policies and Regulations
- Industrial Applications

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- Fission
- Fusion
- Small Modular Reactors
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Why Submit Technical Abstracts?

The Japan Energy Summit & Exhibition Technical Conference offers an unparalleled opportunity for technical experts and executives to speak at Asia's rapidly growing energy transition conference.

Abstracts will be peer reviewed by leading energy experts ensuring the quality and relevance of selected papers.

Successful submissions will result in an invitation to present at the Japan Energy Summit & Exhibition Technical Conference. This offers a unique opportunity to:

PRESENT
your technical knowledge and experience to industry colleagues & experts.

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the energy industry and light the pathway to a net zero future.

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with over 10,000+ global energy professionals.

Important Dates

22 September 2025
CFP opens

12 December 2025
Review period opens

12 December 2025
Submission Deadline

16 January 2026
Review closes / author notifications / agenda announced

Abstract Submission Guidelines

The guidelines below will help you craft the perfect application. Your abstracts should be submitted no later than 28 November 2025.

Content

The abstract title should clearly and accurately describe the presentation's primary content in a concise manner in 50 words or less.

Abstracts should include up to 500 words and be written in English or Japanese. Any entry submitted in a different language will not be considered.

Summarise the scope and nature of the work upon which the abstract is based.

Describe the possible application and significance of the information provided in the abstract.

Summarise the results and major conclusions to be presented, and how these differ from previous work on the same subject.

Figures, graphs, diagrams, illustrations and/or tables should be used to enhance the technical committee's understanding of the abstract.

Captions and any necessary contextual information to understand the data will not count towards the word limit.

Category

Use the category and sub-category listing to indicate the theme that best describes the abstract.

Please do not submit the same abstract more than once. If you believe your abstract is relevant to multiple categories, please select one that is the best fit.

One person can submit multiple abstracts within the same category or across multiple categories. However, please do not submit the same or slightly modified abstracts multiple times, as duplicate entries will be removed.

If you have presented an abstract at another conference previously, you can still submit for Japan Energy Summit & Exhibition Technical Conference. However, you will need to provide details of when and where it was presented before and look to include updated material since original presentation

Presenter

Abstracts must be accompanied by a presenter profile. Each presentation can have only one presenter.

All presenters will receive complimentary access to all three days of the Technical Conference sessions. However, any co-authors are required to purchase a pass if they would like to attend.

The proposed speaker should be a good orator who can successfully convey and present information to an international audience in a live and interactive setting.

Captions and any necessary contextual information to understand the data will not count towards the word limit.

Management Clearance

Prior to abstract submissions, management clearance must be obtained. Any issues concerning clearance should be outlined when the abstract is submitted.

The organisers will take no responsibility for any expenses related to speaker participation at the Japan Energy Summit & Exhibition Technical Conference.

Speakers must make their own travel, lodging and other necessary arrangements.

Commercialism

Your abstract should not use language that is commercial in tone in the title, text, or attachments. The use of such terms will receive scrutiny by the Technical Committee and may result in exclusion from the evaluation process.

SUBMIT YOUR ABSTRACTS TO

www.japanenergyevent.com/cfp

The Executive Experience

Japan Energy Club

The Japan Energy Club is an exclusive hospitality and business networking suite located at the heart of the Japan Energy Summit & Exhibition.

Purpose-built to facilitate high-level dialogue and strategic engagement, the Energy Club offers a premium environment where senior energy leaders, innovators, investors, and policymakers connect in a private, business-focused setting.

Leadership Roundtables

Within the Energy Club, the most influential organisations from across the global energy value chain will convene to participate in a series of invitation-only Leadership Roundtables to be held under the Chatham House rule.

The Leadership Roundtables bring together senior energy leaders to participate in insightful and thought-provoking discussions to tackle the sector's most pressing challenges.

Networking Evenings

The Official Welcome Reception marks the prestigious opening of the Japan Energy Summit & Exhibition, offering an exclusive and elegant evening to celebrate the commencement of this influential event.

Leadership Roundtables

Tuesday 26 May 2026 | **12.30 - 14.00**

LEADERSHIP ROUNDTABLE 1

Securing LNG's Future in Asia's Transition

LNG remains the cornerstone of Asia's energy security, with Japan as the world's largest importer and a benchmark for global contracting strategies. Yet the sector faces mounting challenges: competition from Europe, volatility in global markets, and the need to decarbonise supply chains through CCS, methane abatement, and certification schemes. New U.S. and Qatari projects are reshaping trade flows, while Japanese buyers must balance long-term commitments with shorter, flexible contracts to reflect an uncertain demand outlook. The question is how LNG can retain its central role in Japan's transition while delivering affordability, security, and lower carbon intensity.

Attendee Insights: Clarity on how LNG buyers and producers are balancing energy security, emissions reduction, and new supply sources to future-proof portfolios.

Tuesday 26 May 2026 | **14:00 – 15:30**

LEADERSHIP ROUNDTABLE 2

AI and Intelligent Energy Systems: Balancing Growth and Resilience

Digitalisation and AI are transforming energy systems, from predictive maintenance in power plants to AI-driven trading and demand forecasting. Japan's utilities and grid operators are beginning to integrate these tools, but challenges around cyber resilience, governance, and cost efficiency remain. As energy systems become more complex and decentralised, digital solutions will be essential to maintain resilience, unlock new revenue streams, and optimise investment. The question is how Japan can harness AI and digitalisation while ensuring robust governance and public trust.

Attendee Insights: Understand how AI is being deployed to create smarter, more resilient, and efficient energy systems across Asia.

Tuesday 26 May 2026 | **16:30 – 18:00**

LEADERSHIP ROUNDTABLE 3

Hydrogen & Ammonia at Scale: From Strategy to System Integration

Hydrogen and ammonia are moving from strategy documents to demonstration projects, but the challenge now lies in building scale and integrating these fuels into Japan's energy system. Power generation, shipping, and industrial end-uses are being tested, but commercial uptake will depend on infrastructure investment, international trade corridors, and harmonised certification. Japanese trading houses and utilities are at the forefront of global partnerships, yet project economics remain fragile in the absence of predictable demand and stable policy frameworks. The outcome will define Japan's role in establishing a globally competitive hydrogen and ammonia value chain.

Attendee Insights: Understand how global and Japanese players are moving hydrogen and ammonia from strategy to commercial scale through partnerships, infrastructure, and standards.

Wednesday 27 May 2026 | **10:00 – 11:30**

LEADERSHIP ROUNDTABLE 4

Delivering at Scale: Overcoming Bottlenecks in Asia's Energy Projects

The shift from strategy to implementation is exposing bottlenecks across Asia's energy project pipeline. EPC contractors face rising costs, labour shortages, and supply chain risks, while developers struggle with long permitting cycles and fragmented contracting models. Without reform, these constraints risk delaying critical hydrogen, LNG, and renewable projects. A new wave of innovation in project design, financing structures, and public–private partnerships will be essential to deliver infrastructure at scale and speed.

Attendee Insights: Learn how EPCs, developers, and investors are adapting to deliver mega-projects at speed and scale despite cost and supply chain challenges.

Wednesday 27 May 2026 | **12:30 – 14:00**

LEADERSHIP ROUNDTABLE 5

Building a Commercial CCUS Ecosystem for Japan and Asia

Carbon capture, utilisation, and storage is moving from pilot projects to commercial scale in Japan, with major oil and gas players leading efforts to link capture sites with storage hubs across Asia. The opportunity is significant, but so are the challenges: establishing liability regimes, scaling cross-border shipping of CO_2, and creating revenue models through carbon pricing and credits. For Japan, CCUS is not just a decarbonisation tool but a strategic avenue to leverage its industrial base and regional partnerships. Success will hinge on building a full-chain ecosystem that connects emitters, transporters, and storage operators.

Attendee Insights: Strategic view of how Asia-Pacific can develop a CCUS market linking projects, shipping, and standards.

Wednesday 27 May 2026 | **15:00 – 16:30**

LEADERSHIP ROUNDTABLE 6

Energy Security Through Diplomacy and Trade

As global energy competition intensifies, diplomacy is playing a central role in securing supply chains and ensuring energy security. For Japan, engagement with LNG exporters, hydrogen and ammonia partners, and renewable technology suppliers is essential to diversify sources and stabilise costs. Trade envoys and embassies are also at the frontline of negotiating carbon standards, sustainability benchmarks, and investment frameworks. These diplomatic relationships will be critical in defining Japan's future energy mix and its role in regional and global alliances.

Attendee Insights: Insights on how governments and trade envoys are shaping secure, resilient energy futures through diplomacy and bilateral cooperation.

Thursday 28 May 2026	10:00 – 11:30

LEADERSHIP ROUNDTABLE 7

Carbon Pricing, Finance, and Competitiveness

Japan's GX-ETS will soon transition from voluntary to compliance mode, reshaping the investment landscape for utilities, heavy industry, and financial institutions. At the same time, global measures such as the EU's CBAM are forcing exporters to account for embedded carbon. This creates both risks and opportunities: companies that align early with carbon markets and green finance instruments may gain a competitive edge, while laggards risk losing access to global markets. Building transparent, liquid, and credible carbon pricing systems will be essential for Japan to align with international standards and attract green capital.

Attendee Insights: Gain clarity on how carbon pricing, finance, and regulation are reshaping competitiveness and creating new investment pathways.

Thursday 28 May 2026	12:30 – 14:00

LEADERSHIP ROUNDTABLE 8

Transforming Japan's Industrial Clusters for Competitiveness

Steel, cement, and petrochemical sectors account for a large share of Japan's emissions, and they face mounting pressure from both investors and international trade regimes. Industrial clusters such as Chubu and Keihin are testing shared infrastructure for hydrogen, ammonia, and CCUS to reduce costs and accelerate deployment. The challenge is ensuring these clusters deliver both environmental performance and global competitiveness. Strategic partnerships across supply chains, combined with supportive policy, will be crucial to achieve results.

Attendee Insights: See how heavy industry is moving from compliance to competitiveness by leveraging shared infrastructure and clean fuels.

Thursday 28 May 2026	15:00 – 16:30

LEADERSHIP ROUNDTABLE 9

From Deployment to Commercialisation: Scaling Renewables for Japan's GX

Japan has ambitious offshore wind and solar targets under its Green Transformation (GX) strategy, but meeting them will require more than megawatts of capacity. The critical task is to ensure projects are commercially viable, grid-ready, and financially sustainable. Rising costs, permitting delays, and local acceptance challenges risk slowing deployment. Meanwhile, digital aggregation and demand response could help integrate renewables into the system more effectively. Japan's ability to shift from policy-driven deployment to market-driven commercialisation will define its competitiveness in the global clean energy race.

Attendee Insights: Explore how Japan can scale renewables into commercially viable, investment-ready markets that support competitiveness and resilience.

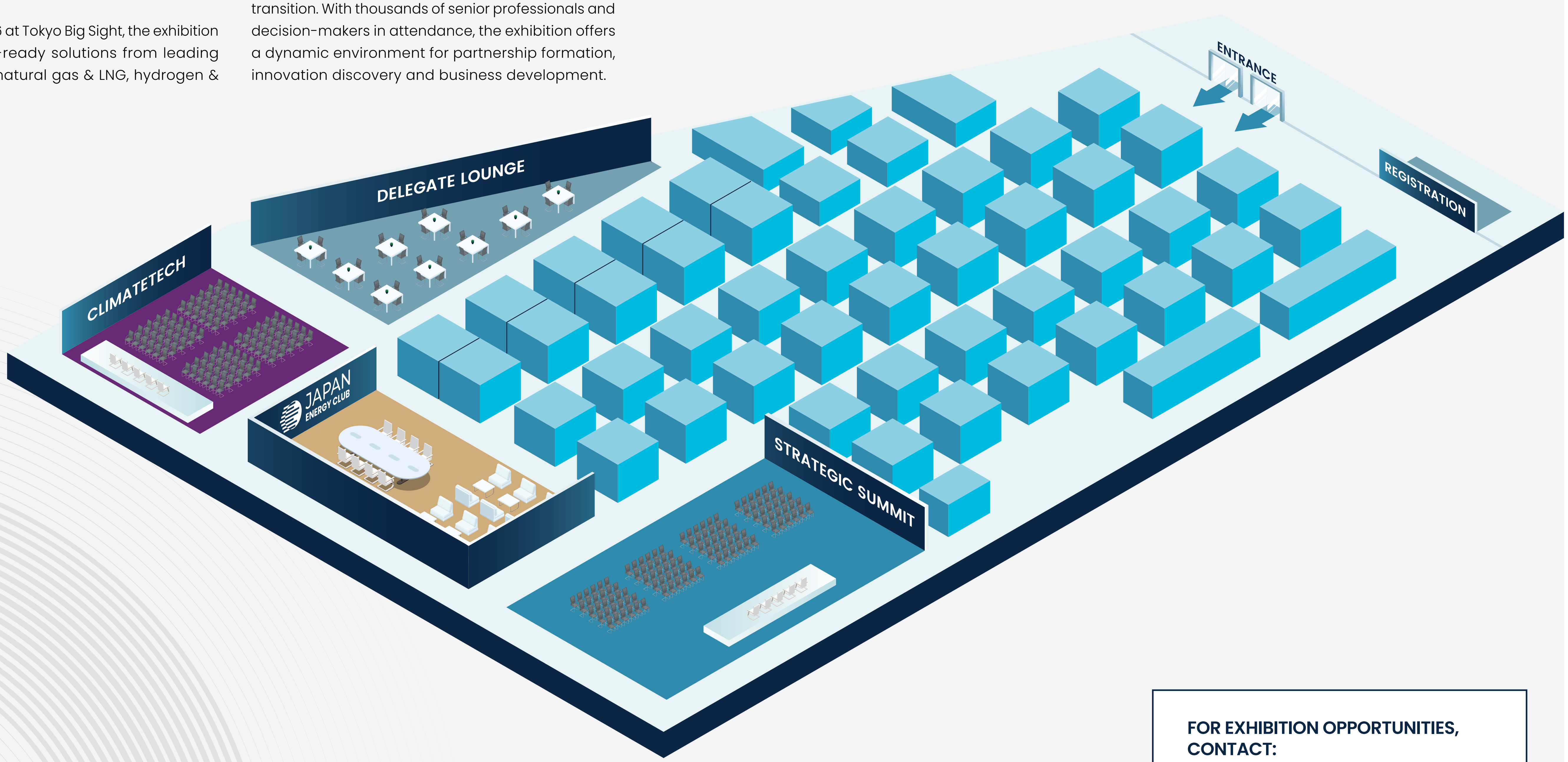
Exhibition

The Exhibition is where strategic vision and technical innovation become collaborative investment and scalable implementation. This international industry gathering showcases the technologies, services, and infrastructure essential to building secure, decarbonised and economically resilient energy systems.

From 26–28 May 2026 at Tokyo Big Sight, the exhibition will feature market-ready solutions from leading companies across natural gas & LNG, hydrogen & ammonia, low carbon solutions, renewable energy, nuclear power, ports & shipping, and AI-driven digitalisation technologies.

Exhibitors range from major global corporations to emerging innovators, reflecting the full diversity of the value chain accelerating the global energy transition. With thousands of senior professionals and decision-makers in attendance, the exhibition offers a dynamic environment for partnership formation, innovation discovery and business development.

Tokyo Big Sight, East Hall 7



FOR EXHIBITION OPPORTUNITIES, CONTACT:
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2025 Participating Companies Included:

Event Features

ClimateTech Theatre

Comprising specially curated content, networking and competitions, the Climatetech Theatre will provide a unique stage for students, young professionals, entrepreneurs, and industry executives alike, to explore cutting-edge ideas and innovations that will help develop new pathways towards net zero.

Women in Energy

The Women in Energy Programme consists of a Networking Reception and dedicated conference sessions to celebrate the leadership, insight, and impact of women advancing global energy transitions.

The programme fosters meaningful dialogue and collaboration among women leaders, emerging talent and allies across the international energy value chain.

Designed as an inclusive and welcoming gathering, the reception offers all attendees the opportunity to build professional networks, exchange insights, and support the advancement of a more innovative, resilient and equitable energy future.

ASU Programme

The ASU Programme reflects a national and international commitment to empowering the next generation. 'Asu' (明日), meaning "tomorrow," and capturing the spirit of forward-thinking leadership, innovation, and inclusive progress.

The programme, consisting of challenges and networking opportunities, are designed to accelerate opportunity, participation, and knowledge-sharing among the young professionals, students, and emerging innovators who will play a vital role in shaping Japan's and Asia's energy future. Special entry rates are available for the ASU Programme.

FOR SPONSORSHIP OPPORTUNITIES, CONTACT:

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Conference Passes

Register as a delegate to gain insights from expert speakers through a wide range of keynotes, presentations and panel discussions.

All-Access Pass

Early Bird Rate: US$3,100
Valid until 30th Jan 2026 - thereafter US$3,500 Standard Rate

Ideal for business leaders who are interested in gaining access to all stages and multi-lateral insights into business strategies, policy, regulation, investments and more.

Includes Access To:

- Opening Ceremony
- Strategic Summit
- Technical Conference
- Climatetech & Theatre
- Delegate Lounge
- Breakfasts, Coffee Breaks and Lunches
- Exhibition

Technical Conference Pass

Early Bird Rate: US$1,200
Valid until 30th Jan 2026 - thereafter US$1,400 Standard Rate

Ideal for technical executives, engineers and students who are keen to learn more about the innovations and technologies driving the energy transition. The Technical Pass includes all features of the All-Access Pass, with the exclusion of the Strategic Summit.

Includes Access To:

- Opening Ceremony
- Technical Conference
- Climatetech Theatre
- Delegate Lounge
- Breakfasts, Coffee Breaks and Lunches
- Exhibition

Group Bookings

Unlock great savings by attending the conferences as a delegation. Team members can attend simultaneous sessions providing more opportunities to discover new solutions and networking interactions for your business.

Future Leaders

Young Professionals under the age of 35, please contact the team directly on the email address below to discuss the preferential rates available for yourselves and colleagues in training and development programmes.

FOR PREFERENTIAL GROUP RATES, EMAIL
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