

Accelerating the Global Energy Transition

Where industry leaders, government officials and innovators meet to shape the future of energy





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Pivot Tokyo



Asia's most essential international event dedicated to shaping resilient and sustainable energy systems

To successfully stabilise, decarbonise and grow, the future of global energy systems hinges on leadership in key areas such as supply chain diversification, energy efficiency policies and the forging of multilateral partnerships, all while embracing advanced technologies. As global energy demands continue to surge, especially within complex and multifaceted supply chains, 2025 is set to be a pivotal year as the world looks to Japan for innovation and leadership following the release of its latest Strategic Energy Plan.

In June 2025, Tokyo will host Asia's most essential international event dedicated to shaping resilient and sustainable energy systems. The Japan Energy Summit & Exhibition, spanning three days, will provide an unparalleled platform for global energy leaders to engage in high level discussions shaping the future of energy security, sustainability and economic growth. Featuring prominent speakers from Ministers to global CEOs and technology innovators, the Strategic Summit will foster critical dialogue on emerging business models, policy developments and market opportunities.

By gathering leading global figures to discuss the energy sector's most timely and impactful topics, the Japan Energy Summit & Exhibition will be a defining event for the energy sector in 2025, fostering collaboration and enabling secure and pragmatic growth across the world's diverse energy value chains. Delivered by dmg events, the organisers of ADIPEC, Gastech and India Energy Week, the Japan Energy Summit & Exhibition builds on the robust foundations of a portfolio of over 40 international industry events, all of which play a central role in accelerating a secure, resilient and sustainable energy future.

Regionally, Japan is building the platform with Australia and Asian countries by establishing the Asia Zero Emission Community (AZEC), which provides support in finance, technology, human resources and policy coordination. To date, Japan has committed up to \$8 billion funding for projects in renewables, energy saving, hydrogen and ammonia.





Event Overview

The event is set to showcase cutting-edge technologies and solutions that will play a pivotal role in decarbonising Asia's value chain and driving accelerated growth across the world's energy markets.

KEY FEATURES OF THE EVENT INCLUDE:

EXHIBITION	A showcase of the latest products and solutions from around the world, providing direct into the future of energy.		
STRATEGIC SUMMIT	High-level discussions and policy making sessions that shape future directions of the energy sector.		
LEADERSHIP ROUNDTABLES	Government and industry leaders are brought together to discuss and debate the strategies needed to reshape tomorrow's energy ecosystems.		
TECHNICAL CONFERENCE	In-depth presentations and seminars on the latest technical advancements, scientific research and engineering solutions.	CLU CH ZONE	
JAPAN ENERGY CLUB	The Japan Energy Club is a unique business-focused club connecting energy transition industry leaders, Innovators, and influencers.		
CLIMATETECH ZONE	A dedicated zone for climate technology innovations, at the forefront of climate solutions.		

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Sector Profile

Products and solutions exhibited will be focused across the following profile:

NATURAL GAS & LNG Enhancing Natural Gas & LNG as Transitional Energy Sources

HYDROGEN & AMMONIA Scaling Hydrogen & Ammonia for Decarbonisation

LOW CARBON SOLUTIONS Promoting CCUS and Carbon Recycling

RENEWABLE ENERGY Accelerating Deployment of Renewable Energy

PORTS & SHIPPING Steering Global Energy Transitions through Ports & Shipping

NUCLEAR ENERGY An Evolving Industry Ripe for Rediscovery

ENERGY EFFICIENCY, DIGITALISATION & AI Advancing Energy Efficiency and Demand-Side Energy Conversion

Kadri Simson

Commissioner for Energy, European Commission delivering her Opening Ceremony Speech at Japan Energy <u>Summit & Exhibition 20</u>24

www.japanenergyevent.com | info@japanenergyevent.com

Attendee Geography

60%

ASIA PACIFIC

Represents the largest attendee base, with significant participation from Japan, ASEAN, India, South Korea, and Australia. This group is particularly interested in regional energy security and technological innovations.

15%

THE AMERICAS

Delegates from the Canada, Chile, Colombia and USA are typically involved in discussions about innovative technologies and investment opportunities.

1% MIDDLE EAST

AND AFRICA

Interest from these regions centres on oil and gas transitions to renewable energy sources and energy trading.

Attendees from the

11%

EUROPE

European Union, with a strong presence from Germany, France, and the UK, focus on sustainability practices and ' international policy , collaboration.

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Audience by Job Roles



Attendee Business Type by Sector



Contact the Japan Energy Summit & Exhibition Team for more insights into the audience profile: sales@japanenergyevent.com

The content of the Japan Energy Summit & Exhibition is very relevant to the energy transition across all of Asia.

The Summit & Exhibition is a wellorganised, well run event that we attend every year because key decision makers from across Asia attend. You can meet with them, discusst he role of gas in the transition, and you get to see very senior level, very interesting keynote speakers.

Paul Everingham CEO Asia Natural Gas & **Energy Association**

Floorplan

As global stakeholders prepare to gather at the Japan Energy Summit & Exhibition, this is your opportunity to book a stand and join the conversation shaping the future of energy.



Become an Exhibitor

ACCESS TO KEY DECISION- MAKERS AND INVESTORS	Exhibiting at the event provide direct access to a diverse audience, including financiers from key infrastructure and ut projects within Asia alongside high-level procurement decisi makers.
SHOWCASE PRODUCTS AND SOLUTIONS	The exhibition offers a premier platform to showcase your lat products, technologies, and solutions to a targeted audier industry professionals and pot clients. Demonstrating your innovations in such a high-pro setting enhances brand visibil and positions your company of market leader.
NETWORKING AND COLLABORATION OPPORTUNITIES	With exhibiting companies fro around the world, the event provides extensive networking opportunities. Engage with industry leaders, policymakers and global experts to exchang ideas, discuss trends, and explore collaborative ventures that can drive your business forward.

SECURE YOUR PARTICIPATION TODAY

Contact the Japan Energy Summit & Exhibition team today for a tailored proposal to deliver on your company's objectives at the event.

sales@japanenergyevent.com | +971 4 248 3252

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Strategic Summit

The Strategic Summit will serve as a platform for convening global energy thought leaders, senior regional policymakers and key industry experts to advance multi-lateral partnerships, crosssector cooperation and essential knowledge sharing across the energy value chain.

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Delivering the latest industry insights and extensive networking opportunities, the Strategic Summit will help facilitate the essential dialogue at a critical time.

Themes

Conference themes serve as the guiding framework for the event's content and discussions, outlining key areas of focus and directing attention to the most relevant and impactful topics. These themes provide structure to sessions and presentations, ensuring that the content aligns with the overarching objectives of the event.



ENERGY SUPPLY

Maintaining a robust low carbon energy mix to ensure supply resilience under different scenarios



ENERGY DEMAND

Balancing rising power demand with ambitious decarbonisation objectives to deliver a pragmatic energy transition



ENERGY COLLABORATION

Fostering global partnerships to secure energy supply, promote technology sharing, and sustain Japan's role in the global energy market

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GREEN TRANSFORMATION

Leveraging finance, investment, and technology to accelerate the deployment of tomorrow's green industry



ENERGY AI & DIGITALISATION

Developing and commercialising new digital technologies to achieve decarbonised societies



Eiji Ohira

tor General, Fuel Cell & Hydrogen Office ced liattery & Hydrogen Technology Dept. rgy and Industrial Technology Development

Hayley Pham

VD, Business Development, Asia Pacific, Low Carbon Solutions ExxonMobil



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www.japanenergyevent.com/delegateregistration

Leaders Panel at Japan Energy Summit - Unlocking Hydrogen's Potential. From left to right Honourable Brian Jean, ECA, KC, Minister of Energy and Minerals, Government of Alberta | Eiji Ohira, Director General, Fuel Cell & Hydrogen Office Advanced Battery & Hydrogen Technology Dept., New Energy and Industrial Technology Development Organization | Hayley Pham, VP, Business Development, Asia Pacific, Low Carbon Solutions, ExxonMobil | Juancho Eekhout, VP - Development of Low Carbon Solutions, Sempra Infrastructure | Dan Feldman, Partner, King & Spalding | Keiichiro Segawa, Chief Executive Staff Officer, Hydrogen Strategy Division, Kawasaki Heavy Industries, Ltd.

Juancho Eekhout

V^{III} - Development of Low Carbon Sources Sempra infrastructure

Dan Feldman

King & Sculong

Keilchiro Segawa,

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Executive Committee

This assembly of leaders from across the global energy industry represents a broad range of experience and perspectives focused on addressing the challenges facing the energy industry today and the path forward to a secure and stable energy future.

With a commitment to fostering collaboration and open dialogue, the executive committee members are leading the agenda that will determine the course for a successful energy transition and a sustainable, just global energy system of tomorrow.

Their expertise has been crucial in identifying and selecting the most innovative and insightful speakers for the event to deliver a world-class strategic summit.





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Nobuo Tanaka Executive Director Emeritus Agency (IEA)



Corporation

Shinya Naka SVP, General Manager, Environmental Energy Group CEO Office



HERBERT SMITH FREEHILLS

Lachlan Clancy Partner Herbert Smith Freehills



Asahi KASEI

Masami Takenaka Senior General Manager, Green Solution Project Asahi Kasei



1619

Hitoshi Nishizawa SVP. ING Division JERA Inc



TOKYO GAS

Yumiko Yao Executive Officer, Senior General Manager of LNG Business Dept. Energy Trading Company, (Joint Role) President of TOKYO LNG TANKER CO., LTD. Tokyo Gas Co., Ltd.





② stat国際協力銀行

Kohei Toyoda Director General for Energy Transformation Strategy, Energy and Natural Resources Finance Group Japan Bank for International Cooperation



Max Takahashi Director and Managing Executive Officer Japan Marine Science Inc.



INPEX

(JBIC)

Genta Okamoto GM, Corporate Strategy & Planning Unit, Corporate Strategy & Planning Division INPEX CORPORATION



C Kansai Electric Powe

Tetsuro (Ted) Toyoda Senior Adviser LNG Trading The Kansai Electric P Co..lnc



GLOBAL CCS

Hiroshi Nambo

Japan

Branch Representative -

Global CCS Institute

S JAPAN NRG

Yuriy Humber Founder Japan NRG



Shigeru Muraki President Clean Fuel Ammonia Association



Katsumi (Ken) Kuroda Senior Advisor Cheniere Marketing Ltd



engie

Varun Gujral CEO Asia Pacific **ENGIE Global Energy** ement & Sales (GEMS)



ACME

Hiren Mehta CCO (Green Hydrogen & Àmmonia) ACME Group









Momoyo Yuki Head of Research & Analysis, Overseas Carbon Neutral Business Dept. Overseas Business Division II eum Exploration Japan Petr Co., Ltd.

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Strategic Summit at a Glance

The agenda is carefully structured around the core conference themes-Energy Supply, Energy Demand, Energy Collaboration, Green Transformation, and Energy AI & Digitalisation—which run as a consistent thread through each day's sessions.

These themes shape not only the high-level keynote presentations but also the in-depth panels and roundtable discussions that delve into the strategic and technical elements of the energy transition.

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.



Day One Wednesday, 18 June 2025

OPENING CEREMONY

Securing tomorrow: A vision for sustainable growth in the energy sector

Accelerating Asia's ambitions: Fostering international cooperation for a sustainable future

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

NETWORKING

Natural gas and LNG's critical role in delivering Asia's energy

transition

Accelerating the development and maturity of Japan's hydrogen market

Investing in regional power supply facilities to drive sustainable economic growth in Japan

Using innovative technologies and cross-border collaborations to decarbonise hard-to-abate industries

Balancing unprecedented and rising energy demands driven by Al and data centres across Asia with emerging economic and market opportunities

On time and on budget: Optimising projects, boosting productivity and promoting sustainability in the EPC sector Day Two Thursday

Day Two	Day Three
Thursday, 19 June 2025	Friday, 20 June 2025
Harnessing CCUS: Transforming Asia's industrial and energy sectors	Achieving a net-zero future: Strategic directions and innovations in nuclear power
Japan's role in facilitating robust gas markets to advance Southeast Asia's energy transition	Investing in green fuels to create a virtuous circle of growth and distribution
Accelerating infrastructure interconnectivity to meet growing energy demands	From sun to sea: Harnessing Japan's renewable potential to drive sustainable growth
Unlocking energy transition opportunities in shipping	NETWORKING LUNCH
NETWORKING LUNCH	ASEAN Power grid: What will it take to realise an inter-island grid in Southeast Asia?
Collaborating to scale ammonia use and advance decarbonisation objectives	Beyond the grid: The role of batteries in sustainable energy solutions
E-methane & SAF: Powering Asia's energy transition with alternative fuels	Building a resilient supply chain for critical minerals to support the clean energy transition
Putting a price on carbon to achieve emission reduction and finance the low-carbon economy	CLOSING REMARKS
Empowering Asia: Financing the future of clean energy	
Power markets: Creating a reliable, affordable, and integrated electricity system through markets and market- like mechanisms	SIMULTANEOUS
Women in Energy: Increasing representation in the energy sector to foster innovation, address skill shortages, and enhance competitiveness	TRANSLATION THROUGHOUT

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Technical Conference

The Technical Conference brings together leading engineers and technical experts from across the regional and international energy value chain to showcase cutting-edge innovations and solutions to successfully transition to a low carbon future.

Curated by a specialist Technical Committee of leading industry experts, with speakers invited based on an extensive abstract selection process, the Technical Conference will highlight the latest research behind new advanced solutions and demonstrate their practical application and impact across key technical categories essential to the future of clean energy and transportation supply chain.

Categories

- NATURAL GAS & LNG
- ► HYDROGEN & AMMONIA
- ► ENERGY TRANSITION & DECARBONISATION
- ► RENEWABLE ENERGY & FUELS
- ► TRANSPORTATION, STORAGE & INFRASTRUCTURE
- ► GRID, UTILITIES & POWER GENERATION
- CLIMATETECH
- AI & DIGITAL TRANSFORMATION
- ▶ HEALTH, SAFETY, SECURITY & ENVIRONMENT

The Call for Papers is now open, inviting submissions of groundbreaking technical research, concepts and technologies to be presented at this prestigious event.

By submitting a paper to present at the Technical Conference, you can contribute to shaping the future of clean energy, presenting research that influences peers and impacts the broader energy ecosystem.

SUBMIT YOUR ABSTRACT

www.japanenergyevent.com/cfp



Robert Siahaan Katalyst Data Management speaking at the japan Energy Summit & Exhibition Technical Conference 2024

Climatetech Zone

Harnessing New Thinking, New Concepts, and New Ambitions, to Transform Japan's Energy Landscape The Climatetech Zone provides a unique platform for startups, entrepreneurs, and industry executives to explore cutting-edge ideas and innovations that will help drive climate mitigation and Japan's energy transition.

Industry pioneers, entrepreneurs and innovators are a key part of the solution towards a low carbon economy. Featuring three key components the Climatetech Zone offers insightful masterclasses and networking opportunities to broaden the understanding of the role of climate technology and innovation in creating a sustainable, secure and affordable energy ecosystem.

Climatetech Zone features include:

Climatetech Theatre

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

Disruptor Challenge

A peer-judged competition for Students & Young Professional and Start-ups & Entrepreneurs to propose innovative concepts and solutions to various problem statements, representing some of the most pertinent challenges the energy sector is currently facing, as we strive to decarbonise.

Startup Zone

Featuring individual pods for startup companies to promote themselves, side by side with the market leaders, and engage in meaningful discussions with potential customers, partners and investors throughout the energy world.



Networking Opportunities

The event provides numerous networking opportunities with the aim of enhancing cross-sector and multilateral collaboration and the exchange of ideas, creating an environment for industry leaders and innovators to meet face-to-face and forge new business partnerships.



Energy Club

An exclusive, media-free facility where senior government officials and C-Suite leaders, featuring private meeting rooms, hospitality and refreshments, and comfortable networking spaces.



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AAA

Leadership Roundtables

The invitation-only Leadership Roundtables bring together the energy sector's most distinguished industry leaders, strategists, and policymakers. Conducted under the Chatham House Rule, they facilitate important discussions about the future of energy production, LNG supply and demand, financing the energy transition and more, whilst providing excellent networking opportunities which empower attendees to build new highlevel industry connections.

Get in touch to discuss your tailored participation

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