



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

26-28 MAY 2027, TOKYO BIG SIGHT



**Japan's Energy Future
Meets Global Opportunity**

**EVENT
BROCHURE**

"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.

ADVANCING INNOVATION, INVESTMENT AND IMPACT

Japan's 7th Strategic Energy Plan is accelerating the nation's transition towards a more resilient, diversified, and low-carbon energy system. As one of the world's largest energy consumers and importers, and a leading market influencer across Southeast Asia, this next phase of evolution presents significant opportunities for investment, collaboration and the deployment of advanced technologies across the entire energy value chain.

Returning to Tokyo 26-28 May 2027, the Japan Energy Summit & Exhibition is the leading international platform uniting policymakers, industry leaders, investors, and technology providers to shape the future of energy in Japan and across Asia. Through a combination of thought-provoking conferences and a global exhibition, the event will drive dialogue on critical priorities, showcase innovative solutions, and enable high-value business connections.

From strengthening regional energy cooperation and stabilising LNG supply chains, to advancing electrification, enhancing efficiencies and unlocking diverse new power sources, Japan Energy Summit & Exhibition provides a gateway to Japan's evolving energy market and its growing role within the Asia-Pacific energy ecosystem.

JAPAN IS POWERING ASIA'S NEXT ENERGY GROWTH CYCLE

Japan is entering a new era of energy demand, infrastructure investment and energy system development, with major shifts underway across LNG, power generation, nuclear, renewables, grids and digital infrastructure.

At the same time, Japan is strengthening its leadership across Asia through AZEC, POWERR Asia and deepening regional partnerships, reinforcing energy ties, securing supply chains and connecting capital and technology to meet growing demand for reliable, affordable and increasingly diversified energy.

For businesses across the energy value chain, this is creating significant opportunities to invest, partner and participate in Asia's next infrastructure growth cycle, with Japan at the centre.

110**MTPA**

LNG handled annually by Japanese companies

Japanese companies handled approximately 110 million tonnes of LNG in the latest JOGMEC survey, including LNG imported into Japan and volumes sold into third countries.

1.1–1.2**TNkWh**

Electricity generation projected for 2040

Japan expects electricity generation to increase to approximately 1.1–1.2 trillion kWh by FY2040, reflecting renewed demand from electrification, industry and new digital infrastructure.

40–50**%**

Renewables targeted in Japan's 2040 power mix

Japan's Seventh Strategic Energy Plan targets renewables at approximately 40–50% of electricity generation by 2040, up from 22.9% in FY2023.

~**US\$1TN**

Public-private GX investment targeted over the next decade

Japan expects more than ¥150 trillion in public and private investment over the next 10 years to accelerate its Green Transformation, including approximately ¥20 trillion of upfront investment support.

US\$28BN

Hyperscaler investment reshaping Japan's digital infrastructure

Data-centre electricity consumption is projected to more than triple from 19 TWh in 2024 to 57–66 TWh by 2034, creating a new source of power demand.

US\$10BN

POWERR Asia financial cooperation to strengthen regional energy resilience

POWERR Asia provides approximately US\$10 billion in Japanese financial cooperation for emergency energy response and longer-term resilience, including supply-chain diversification, stockpiling, critical minerals, biofuels and energy efficiency.

540**+**

AZEC projects creating new energy investment opportunities across Asia

The Asia Zero Emission Community (AZEC) unites Japan and Asian partners to advance practical energy and decarbonisation projects, across power, industry and transport.

US\$75BN+

Japan's public and private investment mobilisation across the Indo Pacific by 2030

Japan is mobilising more than US\$75 billion in public and private funds across the Indo Pacific by 2030, creating opportunities for Japanese and international companies across energy, infrastructure and related supply chains.

Sources: Japan Ministry of Economy, Trade and Industry (METI); Japan Ministry of Foreign Affairs (MOFA); Agency for Natural Resources and Energy (ANRE); Japan Organization for Metals and Energy Security (JOGMEC); Wood Mackenzie.

EVENT OVERVIEW

A platform connecting Japan's energy opportunity with the world

10,000+

PROFESSIONAL ATTENDEES

1,000+

CONFERENCE DELEGATES

200+

GLOBAL EXHIBITORS

250+

EXPERT SPEAKERS

100+

COUNTRIES REPRESENTED

9

LEADERSHIP ROUNDTABLES

ABOUT THE EVENT



EXHIBITION

A global showcase of technologies and innovations shaping the next era of energy, enabling the industry to benchmark capabilities, identify emerging trends, inspire, collaborate and advance the energy transformation.



LEADERSHIP ROUNDTABLES

Explore the strategic priorities shaping Japan's energy future through exclusive, invitation only discussions with senior government and industry leaders. Gain candid insight into policy, market and investment decisions across energy security, LNG, power, infrastructure and regional cooperation, with a focus on the opportunities and challenges shaping Japan's role in Asia.



JAPAN ENERGY CLUB

An exclusive business-focused network connecting energy transition leaders, innovators and influencers, facilitating strategic dialogue, relationships and knowledge exchange, with curated networking opportunities and dedicated meeting spaces.



STRATEGIC SUMMIT

High-level discussions examining the forces shaping Japan's energy future, from energy security and the Strategic Energy Plan to GX investment, market reform and regional cooperation. Hear directly from government and industry leaders on how Japan is navigating its energy priorities and strengthening its role in Asia's evolving energy landscape.



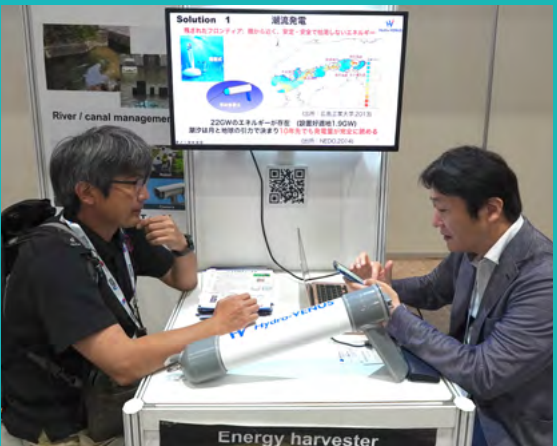
TECHNICAL CONFERENCE

Explore the technologies and practical solutions transforming Japan's energy system, from advanced power and grid infrastructure to LNG, hydrogen, CCUS and digitalisation. Hear from technical and industry experts on the innovations, projects and technologies moving from development to deployment across Japan and Asia.



CLIMATE ZONE & THEATRE

A dedicated zone displaying the full spectrum of climate technologies, solutions and systems across energy networks, bringing together breakthrough ideas and future-ready initiatives enhancing environmental sustainability.



START-UP ZONE

A dynamic, purpose-built space to spotlight energy trailblazers and support emerging companies driving innovation, providing opportunities to scale and ensure their visibility among investors, industry leaders and potential partners.

FLOORPLAN

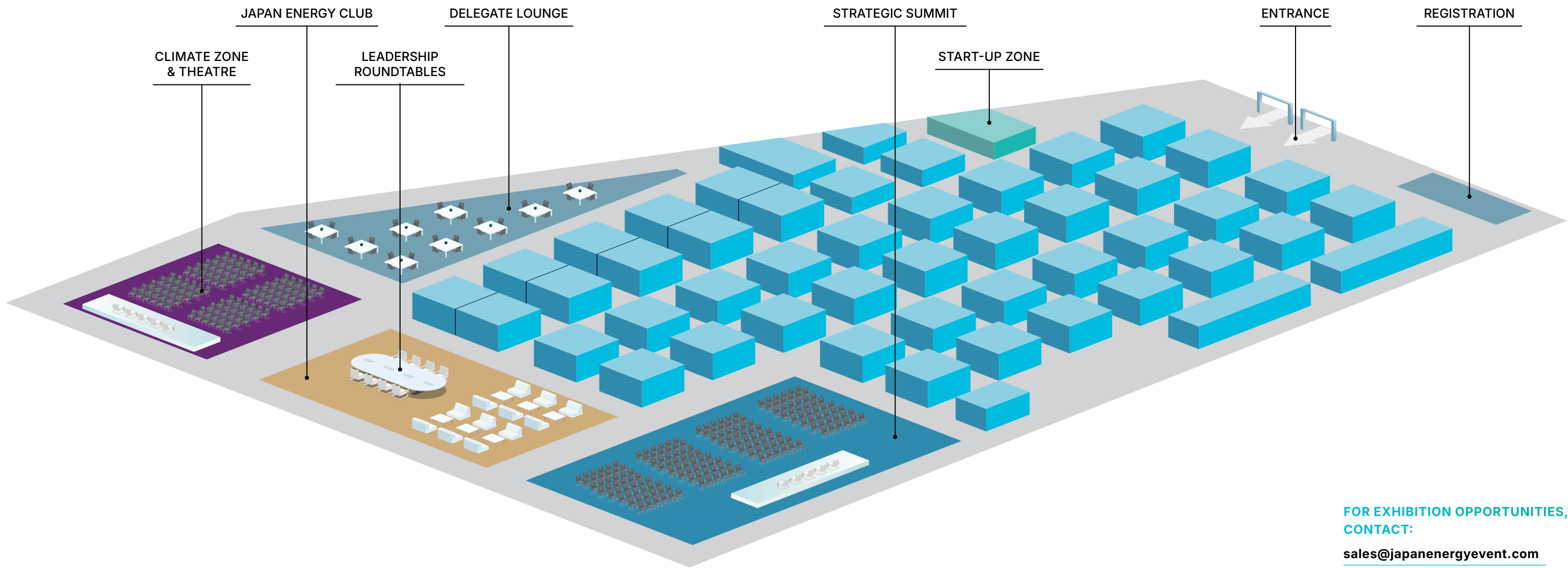
TOKYO BIG SIGHT,
EAST HALL 7

The Japan Energy Summit & Exhibition is a comprehensive event connecting the full energy value chain.

At its core is a global exhibition, where strategic vision and technical innovation become collaborative investment and scalable implementation. With exhibitors ranging from major global corporations to emerging innovators, and thousands of senior professionals and decision-makers in attendance, the exhibition offers a dynamic environment for partnership formation, innovation discovery and business development.

Complementing this is the Strategic Summit, which delivers global policy-led discussions and market insights, alongside a Technical Conference that highlights the latest engineering advancements and practical solutions shaping the future of energy.

The Japan Energy Club provides an exclusive environment for business engagement and relationship-building, where the Leadership Roundtables offer closed-door dialogue to address critical industry challenges. Whilst the Climate Theatre and Start-Up Zone spotlight next-generation solutions and emerging innovators, ensuring the event fosters both strategic leadership and future-focused innovation across the global energy landscape.



FOR EXHIBITION OPPORTUNITIES,
CONTACT:
sales@japanenergyevent.com

WHO EXHIBITS



NATURAL GAS & LNG



HYDROGEN & AMMONIA



NUCLEAR ENERGY



ELECTRIFICATION



LOW CARBON SOLUTIONS



RENEWABLE ENERGY



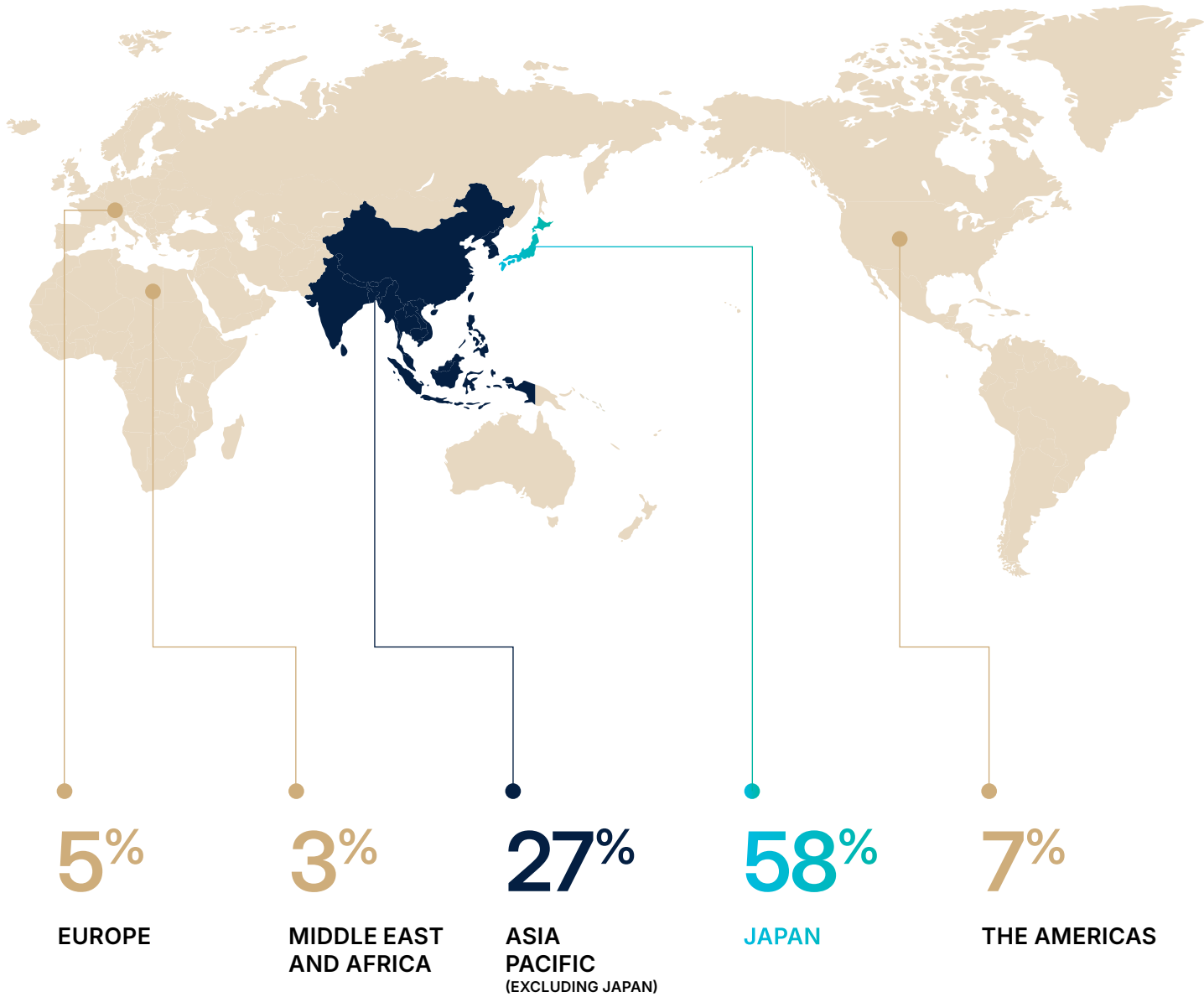
PORTS & SHIPPING



AI & DIGITALISATION

ATTENDEE PROFILE

GEOGRAPHIC BREAKDOWN



STRATEGIC SUMMIT



JAPAN'S ENERGY STRATEGY IS SHAPING THE FUTURE OF ASIA

Global energy disruption is reshaping strategic priorities across Asia. For Japan, strengthening energy security and strategic autonomy, the cornerstone of the 7th Strategic Energy Plan, has become fundamental to long-term economic resilience, industrial competitiveness, and national security.

The Strategic Summit is Tokyo's premier annual gathering of policymakers, industry leaders, investors, and technology innovators. As the leading forum for high-level dialogue and collaboration, the 2027 programme will explore the policies, investments, partnerships, and technologies required to deliver secure, affordable and future-ready energy systems across Japan and the wider Asia-Pacific region.

As electricity demand accelerates and Japan advances its ambitions in AI infrastructure, semiconductor manufacturing, advanced industry and electrification, new opportunities are emerging across power generation, grid expansion, LNG and energy supply chains, digitalisation, and clean energy deployment. The Strategic Summit provides the strategic insight, market intelligence and executive networking needed to navigate this evolving landscape.

**FOR SPEAKING OPPORTUNITIES,
CONTACT:**

conference@japanenergyevent.com



STRATEGIC SUMMIT THEMES

ADAPTIVE LEADERSHIP & COLLABORATION

Strengthening Regional Economic Security through Energy Resilience

Japan plays a pivotal role in advancing energy resilience, economic security and strategic cooperation across Asia. Explore the policies - including the POWER Asia framework and AZEC 2.0 - partnerships and investments shaping a more secure and competitive regional energy future.

SECURE & RESILIENT SUPPLY CHAINS

Diversifying Supply for Stability, Flexibility and Affordability

As energy security becomes increasingly strategic, resilient supply chains are more important than ever. Examine how Japan and its partners are strengthening access to LNG, critical minerals and other essential energy resources.

ELECTRIFICATION & FUTURE ELECTROSTATES

Building the Foundations of Electrified Economies

Rising electricity demand is accelerating investment in power generation, grids, storage and mobility infrastructure. Discover the opportunities emerging as Japan and Asia advance towards more electrified economies.

RENEWABLE & ALTERNATIVE ENERGIES

Advancing Energy Addition for Sustainable Growth

Japan is accelerating the deployment of renewable energy while advancing nuclear, hydrogen, ammonia and other low-carbon solutions. Explore the technologies and investments driving a more diversified and resilient energy system.

ENERGY FOR AI & AI FOR ENERGY

Powering the Convergence of Digital and Energy Systems

The rapid growth of AI, data centres and advanced manufacturing is reshaping energy demand and investment priorities. Understand how digitalisation and energy systems are evolving together to support future economic growth.

PREVIOUS SPEAKERS INCLUDED



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 \(MLIT\)](#)



Yukio Kani
Global CEO & Chair
[JERA Co., Inc.](#)



Jane Liao
VP
[CPC Taiwan](#)



Dr. Hiroshi Okamoto
Member of the Board,
EVP, & CTO
[TEPCO Power Grid, Inc.](#)



Carlos de la Vega
VP, Marketing
& Commercial
Development
[Sempra Infrastructure](#)



Tadashi Hara
EVP
[Diamond Gas International
Pte. Ltd.](#)



Katsumi (Ken) Kuroda
Senior Advisor
[Cheniere Marketing Ltd.](#)



Shinichi Sasayama
CEO, Representative
Corporate Executive Officer,
& President
[Tokyo Gas Co., Ltd.](#)



Wael Sawan
CEO
[Shell Plc](#)



Patrick Pouyanné
Chairman & CEO
[TotalEnergies](#)



Meg O'Neill
CEO and Managing
Director
[Woodside Energy](#)



Sanjiv Lamba
CEO
[Linde](#)



Tatsushi Amano
Managing Executive Officer,
Global Head of Energy and
Natural Resources Finance
Group
[JBIC](#)



Benedikt Messner
SVP, Global Origination
& LNG
[Uniper Global
Commodities SE](#)



Masanori Imai
Chairperson & Representative
Director, [Toda Corporation](#)
& Co-Representative of the
Japan Climate Leaders'
Partnership (JCPLP)



Dr. Tomomi Yamada
Managing Executive
Officer, President of
Overseas Business
Division II
[JAPEX](#)



Hiroyuki Mori
EVP Energy Business, Member
of the Board
[Japan Organization for
Metals and Energy Security
\(JOGMEC\)](#)



Yoshinori Kanehana
Chairman of the board
[Kawasaki Heavy
Industries, Ltd.](#)



Jeong-Joon Yu
Vice Chairman, [SK
Group](#) & CEO, SK On
(Battery Manufacturing)
& [SK Americas](#)



Helle Kristoffersen
President Asia &
Member of the Executive
Committee
[TotalEnergies](#)



Anatol Feygin
EVP & CCO
[Cheniere Energy Inc.](#)



Hitoshi Kaguchi
Senior EVP
[Mitsubishi Heavy
Industries](#)



Nora'in Md Salleh
CEO
[PETRONAS CCS
Solutions](#)



Mads Gade
CEO
[INEOS Energy Europe](#)



Ivana Jemelkova
CEO
[Hydrogen Council](#)



Jens Orfelt
EVP & President, APAC
(Offshore Development)
[RWE](#)



Ajay Singh
Member of the Board,
EVP, & CTO
[Mitsui OSK Lines \(MOL\)](#)



Yuichiro Fujiyama
SVP, [ENEOS Corporation](#)
& CTO
[ENEOS Holdings, Inc.](#)



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



Marisa Buchana
SVP, Strategic Corporates
& Partnerships - Gas & Low
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Hiroshi Kato
SVP, Global Marketing
[INPEX Corporation](#)



Phil Caldwell
CEO
[Ceres Power](#)



Nobuo Tanaka
Executive Director Emeritus
[International Energy Agency
\(IEA\)](#)



Luis Gonzalez
Chief Data & AI Officer
[Aboltiz Power
Corporation](#)



Hideki Takada
Director
[GX \(Green
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Acceleration Agency](#)



Toshiyuki Momma
Executive Director
[Japan Atomic Energy
Agency \(JAEA\)](#)



Varun Gujral
Country Head,
Southeast Asia
[ENGIE](#)



Allyson Anderson Book
Chief Sustainability Officer
[Baker Hughes](#)



Steve Hill
Board Member & EVP
[Mercuria](#)



Dr. Jooho Whang
President & CEO
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Power Co., Ltd. \(KHNP\)](#)



Tatsuya Terazawa
Chairman & CEO
[The Institute of Energy
Economics, Japan \(IEEJ\)](#)



Austin Knight
VP Hydrogen
[Chevron New Energies](#)



Jenny Solomon
VP, Portfolio
Governance & Analysis
[Woodside Energy](#)



Satoshi Kanamori
Senior Managing Corporate
Officer
[Kawasaki Kisen Kaisha, Ltd.](#)



Ryoko Aoyagi
Japan Country President
[Schneider Electric](#)



Kanna Mihara
Japan Country President
[BHP](#)



Dr. Ken Haig
Senior Director,
Government Affairs,
Corporate, External &
Legal Affairs (CELA)
[Microsoft Japan](#)

TECHNICAL CONFERENCE



OVERVIEW

The region's leading opportunity for engineers, researchers, scientists and technology pioneers to showcase the applied solutions and cutting-edge innovations that will shape a secure, low-carbon and digitally enabled energy future.

Curated by an expert Technical Committee, the Conference features a rigorously peer-reviewed selection of presentations, 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 networks.

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 energy security and decarbonisation across Asia's energy markets.

This is where engineering meets execution, driving progress through technical excellence, innovation and investment.

CALL FOR PAPERS IS NOW OPEN. SUBMIT
YOUR ABSTRACTS BY 5 DECEMBER 2026

www.japanenergyevent.com/cfp

TECHNICAL CATEGORIES



NATURAL GAS & LNG



HYDROGEN & AMMONIA



AI & DIGITALISATION



CARBON CAPTURE
UTILISATION AND STORAGE



BIOFUELS & SAF



CLIMATE TECH,
RENEWABLES AND
STORAGE



FINANCING, MARKETS AND
POLICY



ENERGY TRANSITION &
DECARBONISATION



SHIPPING & MARITIME



EXPLORATION,
PRODUCTION AND
DEVELOPMENT



ORGANISATIONAL
READINESS, OPERATIONAL
EXCELLENCE AND PROJECT
MANAGEMENT



HEALTH, SAFETY, SECURITY,
AND ENVIRONMENT



NUCLEAR ENERGY



GX GRID & MARKET
INTEGRATION



FUTURE MOBILITY



THE EXECUTIVE EXPERIENCE



JAPAN ENERGY CLUB

An exclusive hospitality and business networking suite located at the heart of the Japan Energy Summit & Exhibition.

Purpose-built to facilitate high-value dialogue and strategic engagement, the Japan 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 Japan Energy Club, influential companies 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.

500+

CLUB
MEMBERS

9

LEADERSHIP
ROUNDTABLES

6

PRIVATE
MEETING SUITES

FOR SPONSORSHIP
OPPORTUNITIES, CONTACT:
sales@japanenergyevent.com

KEY EXPERIENCES AT THE EVENT



WOMEN IN ENERGY PROGRAMME

The Women in Energy Programme consists of dedicated conference sessions and a networking reception 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.



ENERGY INNOVATORS CHALLENGE

The Energy Innovators Challenge is a peer-reviewed competition that invites individuals and companies to showcase new concepts and groundbreaking solutions to real-world challenges facing the energy sector today.

Through a programme of challenges and networking opportunities, it also creates a platform to accelerate opportunity, participation and knowledge-sharing among young professionals, students and emerging innovators—empowering the next generation who will play a vital role in shaping Japan's and Asia's energy future.

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JAPAN

ENERGY SUMMIT & EXHIBITION

ジャパン・エネルギー・サミット

26-28 MAY 2027, TOKYO BIG SIGHT

**CONTACT THE TEAM FOR MORE
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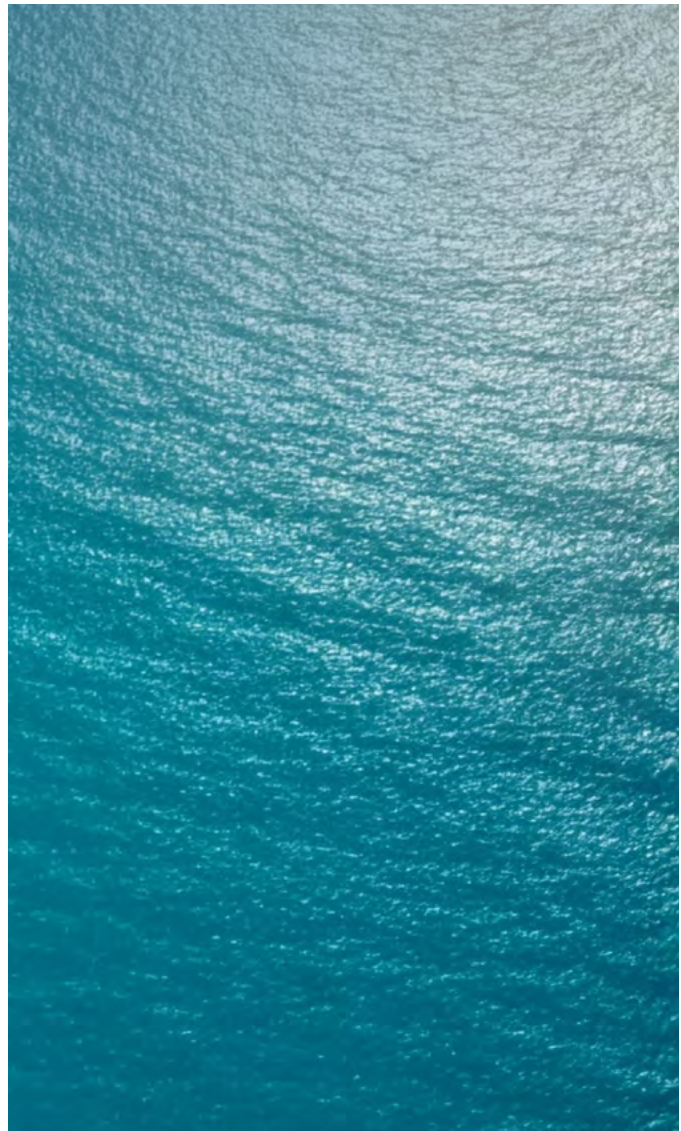
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