



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

26-28 MAY 2027, TOKYO BIG SIGHT



**TECHNICAL CONFERENCE
CALL FOR PAPERS**

**ABSTRACT
SUBMISSION
GUIDE**

EVENT OVERVIEW

10,000+

PROFESSIONAL ATTENDEES

1,000+

CONFERENCE DELEGATES

200+

GLOBAL EXHIBITORS

250+

EXPERT SPEAKERS

100+

COUNTRIES REPRESENTED

9

LEADERSHIP ROUNDTABLES



ABOUT THE EVENT



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.



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.



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.



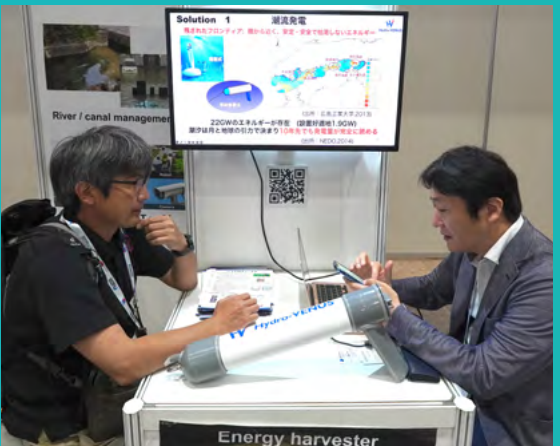
TECHNICAL CONFERENCE

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.

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.

TO REGISTER AS A
DELEGATE, CONTACT:

delegates@japanenergyevent.com
[+65 6360 9584](tel:+6563609584)



TECHNICAL COMMITTEE MEMBERS



Mathieu Geze
APAC Director
HDF Energy



Felix Booth
Head of LNG
Vortexa



Masashi Shirotake
SVP
Marubeni Corporation



Yosuke Sato
VP, Corporate Planning
JOGMEC



Mangesh Patankar
VP, Head of Asia Gas
and LNG Consulting
Wood Mackenzie



Sony Rajan
CCUS Project
Development Manager
MOL Group



Yoshiyuki Okano
GM, Subsurface
Evaluation Department
Japan Petroleum
Exploration Co. Limited



Paul Booij
Founder
Optimize



Gordon Murray
Country Manager,
Japan
Ogre



Srithar Rajoo
Director and Professor
Institute for
Sustainable Transport



Vikas Singh
GGM and President,
Head, Shipping
Petronet LNG Limited



Dr. Kae Takase
Senior Manager
Renewable Energy
Institute



Dr. Hamed Soroush
President
TEVERRA

FLOORPLAN

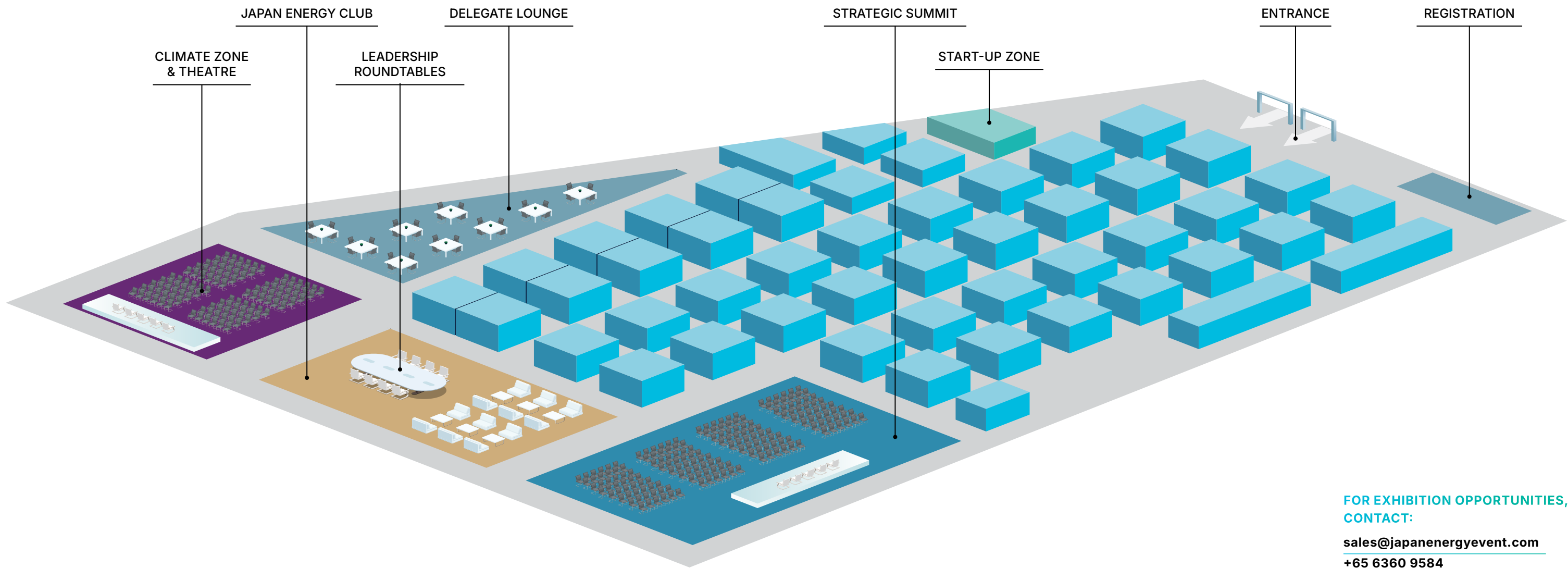
TOKYO BIG SIGHT, EAST HALL 7

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

At the heart of the event is the Strategic Summit, which delivers global policy-led discussions and market insights, alongside Leadership Roundtables, offering closed-door dialogue to address critical industry challenges, set within the Japan Energy Club, which provides an exclusive environment for business engagement and relationship-building.

Complementing this is a Technical Conference that highlights the latest engineering advancements and practical solutions shaping the future of energy. 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.

Supporting these strategic and technical conversations 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.



FOR EXHIBITION OPPORTUNITIES,
CONTACT:
sales@japanenergyevent.com
[+65 6360 9584](tel:+6563609584)

TECHNICAL CONFERENCE CATEGORIES

NATURAL GAS & LNG

- Floating LNG
- Gas-to-Market Strategies
- Liquefaction and Regasification
- Methane Emission Management
- Small-Scale Gas Solutions
- Transmission, Distribution & LNG Infrastructure

HYDROGEN & AMMONIA

- Decarbonisation of Production
- Ammonia Co-firing Scale
- Fuel Cells
- Hydrogen and Ammonia for Industry
- Hydrogen Production, Storage and Usage
- Supply Chain Management and Infrastructure

AI & DIGITALISATION

- AI and Data Center
- Cyber Resilience
- Digital Transformation
- Energy Management
- Predictive Maintenance & Process Optimisation
- Research and Development

CARBON CAPTURE UTILISATION & STORAGE

- Carbon Footprint and Circular Economy
- Carbon Capture and Sequestration
- Carbon Markets and Credits
- DAC and CO2 Chemicals Synthesis
- E-methane and Methanation
- Storage, Transportation and Utilisation

BIOFUELS & SAF

- Biodiesel and Ethanol
- Biomass Feedstock Processing
- Methanol Production
- Renewable Diesel Development
- Sustainable Aviation Fuels
- Waste-to-Energy Systems

CLIMATETECH, RENEWABLES & STORAGE

- Wind and Solar
- Climate Risk Assessment
- Geothermal and Hydro Power
- Grid-Scale Battery Storage and LDES
- Renewable Integration & Infrastructure
- Virtual Power Plants

FINANCING, MARKETS & POLICY

- GX-ETS and Trading
- Carbon Credit Standards
- Climate Finance and ESG
- Financing & Investment
- Regulatory Framework Alignment
- Transition Finance Models

ENERGY TRANSITION & DECARBONISATION

- Clean Energy Business Models
- Energy Efficiency and Sustainability
- Energy Security, Policies & Regulations
- Net-Zero Vision, Mission and Roadmap
- Industrial Decarbonisation
- Regulations and Policy Framework

SHIPPING & MARITIME

- Dual-Fuel Engine Systems
- Green Shipping Corridors
- Onboard Carbon Capture
- Port Electrification
- Sustainable Marine Fuels
- Voyage Optimisation Tech

EXPLORATION, PRODUCTION & DEVELOPMENT

- Drilling and Completion
- Enhanced Oil Recovery
- Exploration, Appraisal and De-Risking Strategy
- Methane Hydrate Exploration
- Shallow and Deepwater Exploration
- Unconventional Resources Development

ORGANISATIONAL READINESS, OPERATIONAL EXCELLENCE & PROJECT MANAGEMENT

- Asset Integrity & Capacity Expansion
- Capacity Expansion
- Operations Excellence & Maintenance 4.0
- People Development, Leadership, Skills, & Training
- Project Management & Monitoring
- Risk Assessment & Maintenance

HEALTH, SAFETY, SECURITY & ENVIRONMENT

- Assets & Infrastructure
- Emergency Response & Risk Mitigation
- Mental Health and Wellbeing
- Process Safety Management
- Project Monitoring & Quality Management
- Safety & Compliance

NUCLEAR ENERGY

- Fission and Fusion
- Decommissioning Technology
- Nuclear Fuel Cycle & Waste Management
- Nuclear Power Capacity and Program
- Safety and Security
- Small Modular Reactors

GX GRID & MARKET INTEGRATION

- Inter-regional Interconnection
- Advanced Power Electronics
- Demand-Side Flexibility
- Grid Inertia Solutions
- Microgrid Resilience
- Real-time JEPX Trading

FUTURE MOBILITY

- Asset Lifecycle Management
- Charging Infrastructure
- Financing Models and Cost Optimisation
- Mobility-as-a-Service
- Next-Generation Transportation
- Smart Mobility Innovation

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.

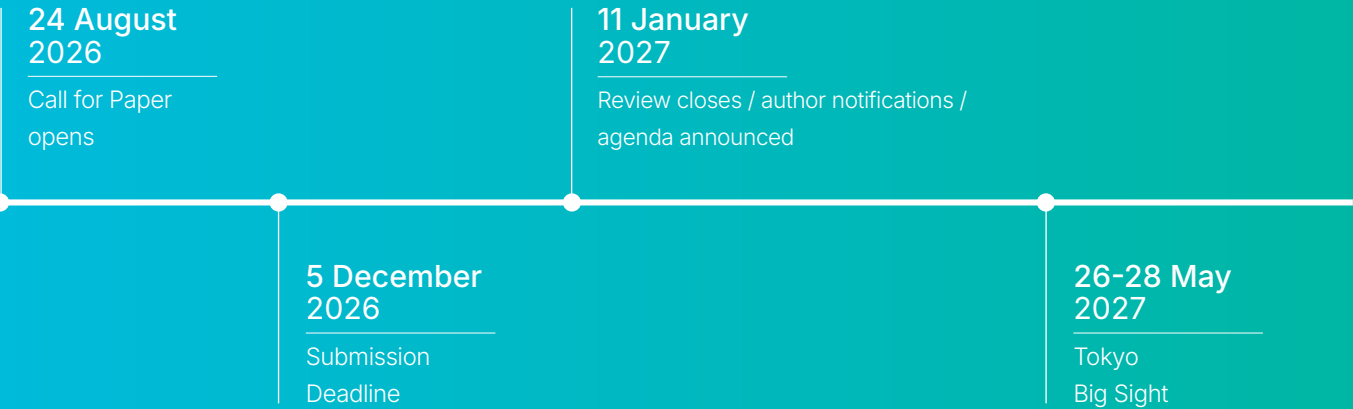
RESHAPE

the energy industry and help forge the pathway to a net zero future.

NETWORK

with over 10,000+ global energy professionals.

IMPORTANT DATES



ABSTRACT SUBMISSION GUIDELINES

The guidelines below will help you craft the perfect application. Your abstracts should be submitted no later than 5 December 2026.

CONTENT

- The abstract title should clearly and accurately describe the presentation's primary content in a concise manner in 20 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
japanenergyevent.com/submit-your-abstracts

CONFERENCE PASSES

Yuichiro Fujiyama
SVP, ENEOS Corporation & CTO
ENEOS Holdings, Inc.

Tatsumi
Global Head of



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

ALL-ACCESS PASS

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.

EARLY BIRD RATE:
US\$3,100

Valid until 29 Jan 2027 - thereafter USD\$3,500
Standard Rate

Includes Access To:

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

TECHNICAL CONFERENCE PASS

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.

EARLY BIRD RATE:
US\$1,200

Valid until 29 Jan 2027 - thereafter USD\$1,400
Standard Rate

Includes Access To:

- Opening Ceremony
- Technical Conference
- Climate Zone & 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

delegates@japanenergyevent.com



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26-28 MAY 2027, TOKYO BIG SIGHT

**CONTACT THE JAPAN ENERGY SUMMIT & EXHIBITION TEAM FOR
MORE INFORMATION ABOUT THE EVENT:**

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