



JAPAN
ENERGY SUMMIT
& EXHIBITION

18-20 JUNE
2025
TOKYO BIG SIGHT

Technical Conference Call for Papers

GUIDE TO SUBMITTING AN ABSTRACT



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Driving Energy Transitions Across the Globe

By fostering collaboration within the energy system and across governments and sectors, championing advanced climate technologies, and prioritising robust energy security, Japan is establishing its position as a key architect of the global transition to the new multifaceted energy system. Leading the region in securing a carbon-neutral and stable energy future will require new commitments to multilateral partnerships and alliances, critical investment in energy transition innovation and infrastructure, and enabling effective new policy frameworks.

The Japan Energy Summit & Exhibition, taking place from 18 – 20 June 2025 in Tokyo, brings together key participants from across the global energy ecosystem to actively shape the future of energy, by providing an unmissable opportunity to source the latest equipment, systems and innovations, whilst facilitating critical dialogue across energy ecosystems.

CONFERENCES OVERVIEW

STRATEGIC SUMMIT

Combining keynote presentations, engaging debates, cross-industry panels, and in-depth case studies, the Strategic Summit provides a platform for global thought leaders, policymakers and industry experts to debate, analyse and explore the latest trends impacting Japan's energy markets.



TECHNICAL CONFERENCE

The Technical Conference highlights groundbreaking innovations and inspiring visions that can expedite net-zero ambitions, facilitating a transition to a more sustainable future.



CLIMATE TECH THEATRE

Comprising specially curated content and networking opportunities, the Climatedtech Theatre is free-to-attend for students, young professionals, entrepreneurs, and industry executives to explore cutting-edge ideas and innovations that will help drive the energy transition in Japan and globally.



Technical Conference Overview

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 that will enable the world's energy ecosystems 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 the clean energy supply chain.



Policy and Investment
Fostering Collaboration
to Accelerate Deployment

Tatsuo Masuda

Professor
Kaisho Professional University and
Former IEA Director

K...
VP, Policy and
ExxonMobil



Technical Conference Categories

NATURAL GAS & LNG

- E&P: New projects, financing & construction
- Decarbonisation infrastructure & technologies
- Methane mitigation

HYDROGEN & AMMONIA

- Advances in hydrogen production & applications
- Advances in ammonia production & applications
- Hydrogen & ammonia infrastructure

ENERGY TRANSITION & DECARBONISATION

- CCS/CCUS
- Energy efficiency & sustainability
- Financing & investment

RENEWABLE ENERGY & FUELS

- Wind, solar, biomass, thermal
- E-Fuels & Biofuels
- Advances in fission & fusion

TRANSPORTATION, STORAGE & INFRASTRUCTURE

- Shipping & supply chains
- Batteries & storage
- Ports & infrastructure

GRID, UTILITIES & POWER GENERATION

- Grid infrastructure & integration
- Power markets
- Emerging technologies in utilities & power generation

CLIMATE TECH

- Carbon credits, pricing & data
- Circular economy & low carbon manufacturing
- Emissions monitoring & management

AI & DIGITAL TRANSFORMATION

- Artificial Intelligence for energy management
- Cybersecurity and protection of critical infrastructure
- Digital Transformation in project planning/control/monitoring

HEALTH, SAFETY, SECURITY & ENVIRONMENT

- Securing assets and infrastructure
- Environmental impact of emerging technologies
- Integrating technologies & innovation to improve HSE

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.

RESHAPE

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

VALIDATE

ideas and gather feedback.

ENHANCE

your company's technical profile.

NETWORK

with over 6,000+ global energy professionals.

Important Dates

**7 October
2024**

Call for Papers
Opens

**14 February
2025**

Technical
Committee
Review

**18 – 20 June
2025**

Japan Energy
Summit &
Exhibition Takes
Place

**17 January
2025**

Submission
Deadline

**26 February
2025**

Author
Notifications

Technical Experts Assessing Quality & Relevance

Meet the Technical Committee



Akiko Iimura
Executive Director
New Energy and
Industrial Technology
Development
Organization (NEDO)



Zhonghua Xu
VP, Head of R&D for Asia
TotalEnergies



Yosuke Adachi
Manager, Subsurface
Evaluation Dept. Technical
Division
Japan Petroleum
Exploration Co., Ltd.



Mona Bhagat
CTO & Co-founder
Elemental Energies



Taiwo Oyewole
Strategy Advisor, Low
Carbon Solutions
Shell



Mathieu Geze
Director Asia
HDF Energy



Edi Saputra
Gas & LNG Advisor
Poten & Partners



Muammer Akturk
Manager, North Pacific
Regional Business
Development
ABS



Futoshi Tsuneyama
GM E&P Dept.
Idemitsu Kosan Co.,
Ltd



Kazuhiro Uwai
Manager, Facility
Engineering Group
JAPEX



Norshahida Baharudin
Technical Professional
Front End
Petronas



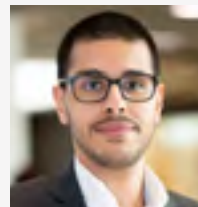
Kenji Kawabata
Group Manager,
Technical Group,
Sustainable Solutions
Sales
JGC Corporation



Pushp Kumar Nayar
Executive Director
(HRD)
Bharat Petroleum
Corporation Limited



Masayori Yoshino
Manager, Project
Development
Osaka Gas



Hassan Alzain
Environmental
Management Graduate
(Former Head of
Environmental Science,
Sustainability and Policy)
Aramco



The Technical Conference not only emphasises cutting-edge research but also encourages practical applications and industry partnerships.

Harshal Talele
Deputy General Manager Electrical &
Instrumentation Maintenance
Bharat Petroleum Corporation Limited



Our Technical Conference speakers bring deep knowledge and hands-on experience from across the energy sector. From detailed technical breakdowns to case studies on the latest energy technologies, these sessions are designed to provide practical knowledge and innovative solutions that attendees can apply in their fields.

A Selection of Past Technical Conference Speakers



Ryoji Miyawaki
CEO
Aakel Technologies inc.



Joe Raia
CCO
Abaxx Commodity
Futures Exchange
and Clearinghouse



Hassana Mbeirick
CEO
Meen&Meen



Kaushal Ramesh
VP, LNG and Power
Markets Research
Rystad Energy



Kian Wei Tan
Senior Advisor, Low
Carbon Solutions
(SEA Region)
Halliburton



Kaori Tachibana
Director, Gas Power
and Climate Solutions
S&P Global
Commodity Insights



Feras Alsalem
President
Kuwait Business
Council in Dubai



Mona Bhagat
CTO & Co-founder
Elemental Energies



Dr. Yuli Tsai
Technical Business
Director
Value



Hiroyasu Konno
Partner
Nishimura & Asahi



Chisato Watanabe
Representative,
Japan
Port of Antwerp-
Bruges



Yinzhe Gu
Manager
AIR WATER INC.



Zhonghua Xu
VP, Head of R&D for
Asia
TotalEnergies



Robert Siahaan
Director Asia Pacific
Katalyst Data
Management



Harshal Talele
Deputy General
Manager Electrical
& Instrumentation
Maintenance
Bharat Petroleum
Corporation Limited



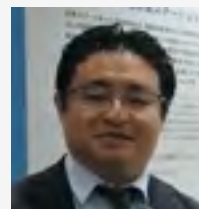
Geetali Kalita
Head-ESG
Numaligarh Refinery



Masato Taketomi
CEO
Vueloo



Dr. Narges Atrak
Postdoctoral fellow
University of Calgary



Kenji Terada
Commercial
Director, Energy
Transition Business
Development, Large
Industries & Hydrogen
Energy Division
AIR LIQUIDE



Takeaki Otani
Chief Geologist
Japan Petroleum
Exploration Co., Ltd.
(JAPEX)

Abstract Submission Guidelines

The guidelines below will help you craft the perfect application. Your abstracts should be submitted no later than 17 January 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



JAPAN ENERGY SUMMIT & EXHIBITION

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JAPAN
ENERGY SUMMIT
& EXHIBITION

BY

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Abstract Selection

Abstracts selected for presentation are chosen by the Japan Energy Summit & Exhibition Technical Committee to ensure the conference supports research of the highest standards.

Abstracts are reviewed and graded in the online portal against the eligibility criteria that includes:

Topicality

- Does the abstract offer a new angle or dimension to the chosen topic?
- Does it demonstrate new and innovative updates or advances that are not yet widely known?
- Does it offer useful updates, progress, or new information?
- Does it meet the highest quality of the technical information provided? Is the data in the abstracts correct in terms of technical applications?
- Captions and any necessary contextual information to understand the data will not count towards the word limit.

Originality

- Is the abstract relevant to the Japan Energy Summit & Exhibition industry audience?
- Will it demonstrate the latest attitudes in thinking, innovation, or delivery?

Impact

- What industry or organisational impact does the abstract have?

Interest And Relevance

- Will the topic be of interest to the Japan Energy Summit & Exhibition audience and the energy industry?

Selection Process

- A meeting of the Technical Committee will be convened in February 2025 to review the results of the online voting process following which authors will be notified on the status of their submissions.
- All authors who submitted their abstracts will receive an email in February 2025 stating if their abstracts have been accepted or not.
- Authors of accepted abstracts will be required to prepare PowerPoint presentations for which detailed instructions will be sent once acceptance to speak has been received.
- Japan Energy Summit & Exhibition does not require authors to submit their technical papers (manuscripts), as we do not publish these.

SUBMIT YOUR ABSTRACTS TO
www.japanenergyevent.com/cfp

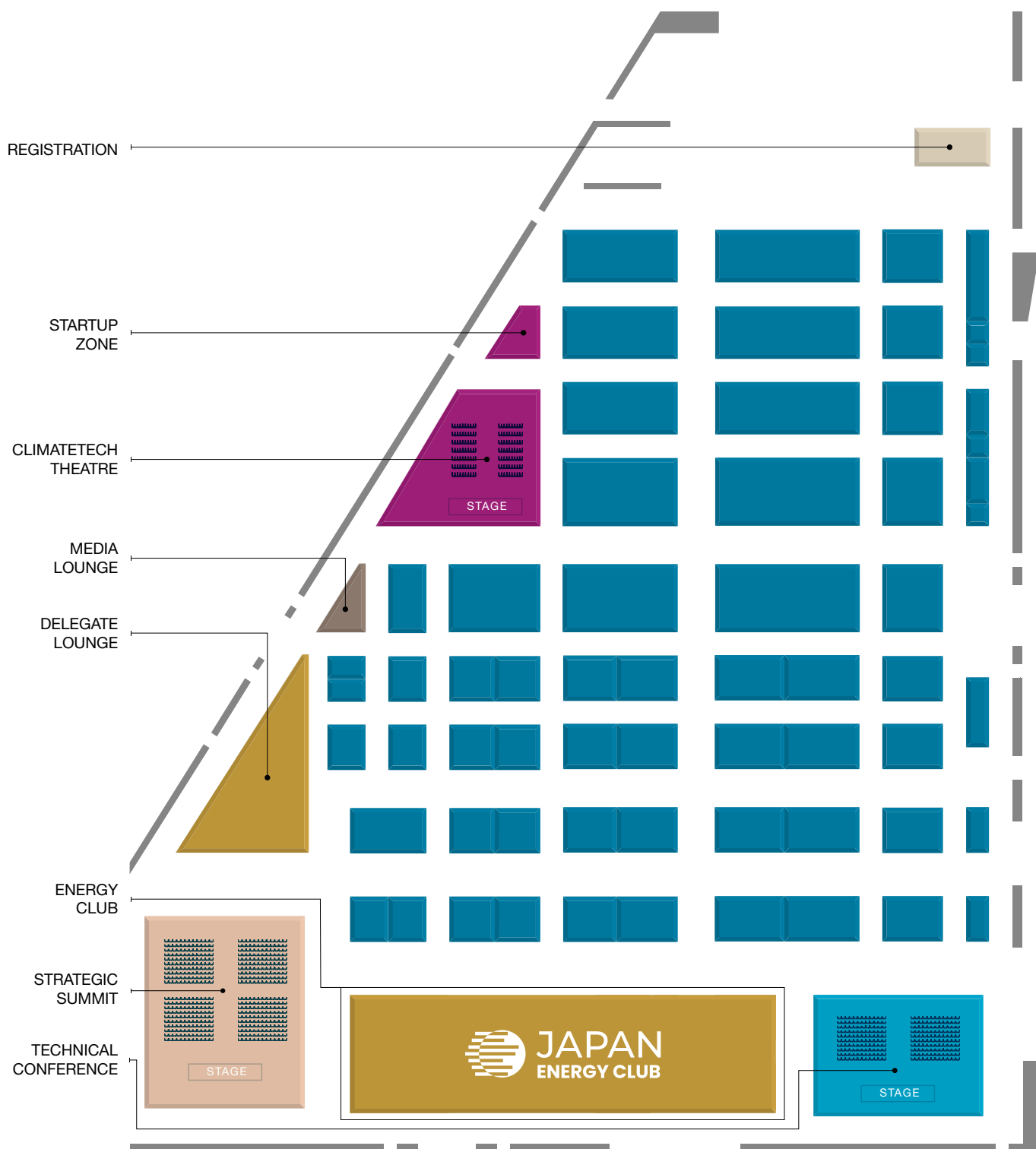
About the Exhibition

Located at East Hall 7, of Tokyo Big Sight, hundreds of industry-leading companies will be presenting products, technologies and solutions that will support the pursuit of practical pathways towards net-zero emissions and carbon neutrality.

The exhibition will showcase the innovative energy solutions crucial for successfully transitioning to a low carbon future, helping redefine industry standards and enhance government and market responsiveness to environmental and economic challenges.

A Selection of Past Exhibitors and Sponsors Includes:



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sales@japanenergyevent.com | conference@japanenergyevent.com

Japan Energy Summit & Exhibition Conference Passes



GROUP BOOKINGS

Unlock great savings by attending the conferences as a delegation. Team members can attend 70+ sessions providing more opportunities to discover new solutions and strategies and increase the number of interactions with both peers and industry experts.

TO ENJOY PREFERENTIAL GROUP RATES, EMAIL
delegates@japanenergyevent.com

Conference Passes

Register as a delegate to hear from expert speakers through a wide range of keynotes and panel discussions.

Attendees will hear vital insights into the trends, challenges and opportunities in fast-tracking energy transition and achieving carbon neutrality.

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 Booking Rate: **\$3,000**

Standard Rate: **\$3,350**

Expiry Date: 18 February 2025.

Includes Access To:	
Opening Ceremony	Delegate Lounge
Strategic Summit	Breakfasts, Coffee Breaks and Lunches
Technical Conference	Exhibition
Climatetech Theatre	

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.

Early Booking Rate: **\$1,134**

Standard Rate: **\$1,260**

Expiry Date: 18 February 2025.

Includes Access To:	
Opening Ceremony	Delegate Lounge
Technical Conference	Breakfasts, Coffee Breaks and Lunches
Climatetech Theatre	Exhibition

SECURE YOUR DELEGATE PASS EARLY TO ENJOY PREFERENTIAL RATES:
www.japanenergyevent.com/delegateregistration

Gain Actionable Insights to Accelerate the Global Energy Transition

Secure your delegate pass to engage in crucial dialogues with the energy sector's key stakeholders and decision makers

International Enquiries

dmg events

T: +971 4 248 3252

Sales Enquiries

sales@japanenergyevent.com

Delegate Enquiries

delegates@japanenergyevent.com

Speaking Enquiries

conference@japanenergyevent.com

Visiting Enquiries

marketing@japanenergyevent.com

General Enquiries

info@japanenergyevent.com

www.japanenergyevent.com

Japan Enquiries (日本事務局)

Pivot Tokyo inc

T: +81 50 3786 3122

Offices

dmg events Dubai

3rd Floor, The Palladium, Cluster C
Jumeirah Lakes Towers
P.O. Box 33817
Dubai, United Arab Emirates

dmg events Singapore

63 Robinson Road,
#08-01, Afro Asia,
068894
Singapore

Pivot Tokyo Japan

2F Hiroo Iida Building
Hiroo 5-8-12
Shibuya-ku
150-0012
Tokyo, Japan

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