World Meets Energy

26th SMART ENERGY WEEK Autumn



2026 Autumn Show

POST SHOW REPORT



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26th SMART ENERGY WEEK Autumn

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Show Overview

About Smart Energy Week [Autumn]

Renewable energies are expected to play a more significant role in achieving carbon neutrality by 2050. Smart Energy Week gathers a full range of renewable energy technologies such as hydrogen and fuel cells, solar power, rechargeable batteries, smart grids, wind power, carbon capture, untilisation & storage etc. SMART ENERGY WEEK is an exhibition where the latest technologies, information, and people gather to accelerate business in the energy industry.

Dates : September 9(Wed) – 11 (Fri), 2026

Venue : Makuhari Messe, Japan

Organiser : RX Japan GK.

Concurrent Show : SUSTAINABILITY MANAGEMENT WEEK / I-TEX JAPAN



Show Overview

➢ Smart Energy Week [Autumn] Outline of Consisting



H2 & FC EXPO



PV EXPO



BATTERY JAPAN



SMART GRID EXPO



WIND EXPO



CCUS EXPO



FUSHION POWER WORLD



BIPV WORLD

➢ Concurrent Shows

Transforming Businesses, Building a Sustainable World
SUSTAINABILITY MANAGEMENT WEEK Autumn 2026

I-TEX JAPAN Autumn
1st Int'l Thermal Energy Expo

Figures

Exhibitors

443 Exhibitors

Visitors

45,619 Visitors

Conference

96 sessions

Featuring **152** speakers

*The visitor figure includes visitors attending the co-located shows, NEPCON JAPAN, AUTOMOTIVE WORLD, and Factory Innovation Week.

Sponsor

Diamond Sponsor

国際航業

Platinum Sponsor

Green Energy & Company

pwc

Round Table Sponsor

CDP

OWLS CONSULTING GROUP

ASUENE

➤ Sponsor Page

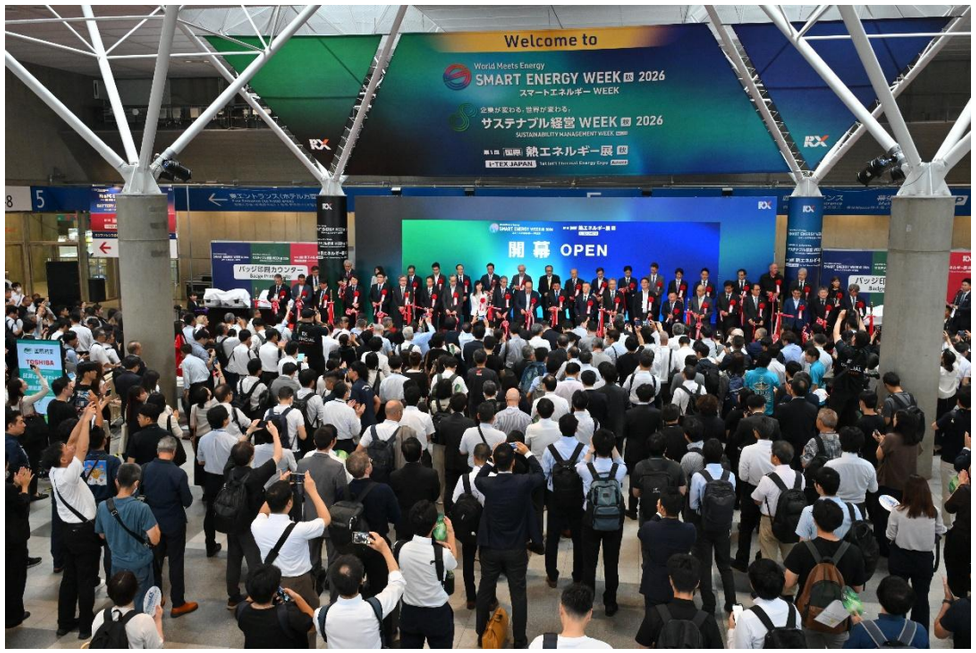
Opening Ribbon-Cutting Ceremony

Opening Ribbon-Cutting Ceremony Successfully Held!

41 Leaders from the Energy Industry Participated







➤ See More

Opening Ribbon-Cutting Ceremony

List of Ribbon-cutting Dignitaries

Ministry of Economy, Trade and Industry (METI)
Director-General, Energy Efficiency and Renewable Energy Dept., Agency for Natural Resources and Energy
Jin Yamaguchi

Tokyo Gas Engineering Solutions Corporation
Chairperson of the Board
Yasuhiro Konishi

Hydrogen Energy Systems Society of Japan
President
Mikihiro Nomura

Japan Photovoltaic Energy Association
Chairman / Deputy Chairman,
Sharp Corporation
Masahiro Okitsu

Panasonic Energy Co., Ltd.
Executive Vice President, CTO
Shoichiro Watanabe

Japan Wind Power Association
President /
Eurus Energy Holdings Corporation
Representative Director Executive Vice President
Masaru Akiyoshi

Siemens Gamesa Renewable Energy Ltd.
Head of Offshore Asia-Pacific
Niels Steenberg

Lawrence Livermore National Laboratory
Director, Livermore Institute for Fusion Technology
Tammy Ma

New Energy and Industrial Technology Development Organization
President
Naohiko Yokoshima

OSAKA GAS Co., LTD.
SENIOR EXECUTIVE OFFICER
Osamu Sudou

Hydrogen & Fuel Cell Development Information Center
President / Professor Emeritus,
Institute of Science Tokyo
Ken Okazaki

Panasonic Holdings Corporation
Director, Ph.D., Perovskite PV Development Center
Yukihiro Kaneko

ProLogium
Chairman & CEO
Vincent Yang

Floating Offshore Wind Technology Research Association
Chairman
Masakatsu Terazaki

Carbon Recycling Fund
Vice-Chairperson /
Representative Director Chairman,
Electric Power Development Co.,Ltd.
Toshifumi Watanabe

Focused Energy
President & CFO
Christopher Wendel

TEPCO Power Grid, Inc
Member of the Board and Executive Vice President, Chief Information Officer (CIO), International Business Development
Takashi Oishi

INPEX Corporation
Executive Officer, Senior Vice President, Low Carbon Solutions
Koji Ochiai

Japan Hydrogen Association(JH2A)
Executive Director
Hiroshi Fukushima

Kokusai Kogyo Co., Ltd.
President and Executive Officer
Kyo Fujiwara

Industrial Technology Research Institute (ITRI)
Director, Div. of Energy Storage Materials & Technology
Shih-Chieh Liao

Floating Offshore Wind Construction System Technology Research Association (FLOWCON)
President
Tetsushi Noguchi

Mitsubishi Corporation
Carbon Management Dept. Europe & Next-Generation Energy Div. Energy & Power Solution Group･General Manager
Japan Carbon Dioxide Removal Coalition
Tadashi Sawamura

Institute of SCIENCE TOKYO
Director, Professor / Laboratory for Zero-Carbon Energy Institute of Integrated Research Director, Science Tokyo GXI
Yukitaka Kato

Thermal and Nuclear Power Engineering Society
President/Tohoku Electric Power Co., Inc.
Managing Executive Officer
Masahiro Abe

Japan Petroleum Exploration Co., Ltd.
Executive Officer,
President of Japan Carbon Neutral Div.
Dai Wada

ENEOS Corporation
General Manager, Hydrogen Business Department
Keisuke Nakayama

Graduate School of Engineering Kyoto University
Professor, Vice Dean
Takeshi Abe

E-Flow LLC
Chief Policy Officer
Koichi Kawaguchi

GE VERNOVA
Country Sales Director
Onshore Wind Japan
Fumitoshi Nishikawa

Japan Fusion Energy Council (J-Fusion)
Executive Director /
Representative Director, President and CEO, **Furukawa Electric Co., Ltd.**
Hideya Moridaira

JAPAN ELECTRO-HEAT CENTER
Executive Director
Jin Yasuda

The Kansai Electric Power Company,Incorporated
General Manager
Business Strategy and Development Department
Customer Solution Division
Sonoko Osawa

Renewable Energy Association for Sustainable Power Supply
Vice President
Kiyoshi Doi

Kawasaki Heavy Industries, Ltd.
Executive Officer, General Manager,
Hydrogen Strategy Division
Kei Nomura

HONDA R&D Co.,Ltd.
Executive Chief Engineer
Battery Research & Development Division
Research Center of Excellence
Yoshiaki Matsuzono

Ashikaga University
Adviser & Professor Emeritus
Izumi Ushiyama

MHI Vestas Japan Co., Ltd.
Chief Executive Officer
Katsushige Goto

National Institutes for Quantum Science and Technology
Executive Director
Hidenobu Takenaga

Toshiba Corporation
Chief Fellow Corporate Laboratory
Chikako Iwaki

<Organiser>
RX Japan GK
President
Takeshi Tanaka

(in random order, honorifics omitted)

➤ See More

Special Exhibit Areas



DISCOVER KOREA [Special Event]

Discover the latest Korean products and technologies and explore new business opportunities.



MEET CHINA [Special Event]

Meet leading Chinese companies driving the global energy market in renewable energy, battery storage, hydrogen, energy management and more!



Floating Offshore Wind Pavilion

Discover the latest technologies and solutions for floating offshore wind, including floating foundations, mooring systems, workforce development and more!



ESS WORLD – Energy Storage System World

Discover products and technologies for energy storage!



FUSION POWER WORLD

Discover products and technologies driving the practical application of fusion power!



BIPV WORLD – Building-Integrated Photovoltaics World

Discover the latest technologies, including perovskite solar cells!

Hydrogen Energy Ministerial Meeting

The 8th Hydrogen Energy Ministerial Meeting was held on September 10, 2026, alongside SMART ENERGY WEEK [Autumn]. The meeting was jointly organized by the Ministry of Economy, Trade and Industry (METI) and the New Energy and Industrial Technology Development Organization (NEDO).



Global High-Level Symposium on Hydrogen and Ammonia



Opening Ceremony

New Energy and Industrial Technology Development Organization(NEDO)

Executive Director
Shintaro MATSUMOTO



Hydrogen Council: Key highlights from the Global Hydrogen Compass 2026 report

Hydrogen Council

CEO
Ivana Jemelkova



Session A: From Ambition to Reality: Building the Global Hydrogen Supply Chain

<Moderator> Japan Hydrogen Association, Executive Director, Hiroshi Fukushima
<Five speakers are scheduled to take the stage>



Session B: Bringing together regional demand - Hydrogen hubs in the implementation phase

<Moderator> Hidenori Saka, Team Leader, Hydrogen SC Team, Large-Scale Hydrogen Utilization Unit, Hydrogen and Ammonia Department, New Energy and Industrial Technology Development Organization (NEDO)
<Four speakers are scheduled to take the stage>



Session C: The Dawn of Ammonia : Scaling Supply and Demand Across Power, Shipping and Industry

<Moderator> Clean Fuel Ammonia Association, President, Nobuhiko Kubota
<Three speakers are scheduled to take the stage>

Exhibitors

Leading companies in the energy industry exhibited at Smart Energy Week!

H2 & FC EXPO

DJK

KITZ 株式会社キッツ

PV EXPO

novis

BATTERY JAPAN

Green Science Alliance

THINKY

SMART GRID EXPO

TMEIC

TESLA

WIND EXPO

Panasonic CONNECT

CCUS EXPO

三菱重工

INPEX

FUSION POWER WORLD

KYOCERA

TOSHIBA

*Some exhibitors are featured.

➤ Exhibitors List

International Exhibitors and Visitors

Participants from 42 countries and regions

Europe Area

Austria
Belgium
Czechia
Denmark
Estonia
Finland
France
Germany
Hungary
Ireland
Italy
Lithuania
Netherlands
Slovenia
Sweden
Switzerland
United Kingdom

Asia Area

China
Hong Kong
India
Indonesia
Japan
Kazakhstan
Malaysia
Pakistan
Philippines
Singapore
South Korea
Taiwan
Thailand
Timor-Leste
Uzbekistan
Vietnam

North America Area

Canada
Mexico
United States

Middle East Area

Azerbaijan
Iraq
Oman
Saudi Arabia
Türkiye
United Arab Emirates

Africa Area

Congo
Libya
Senegal
South Africa

Oceania Area

Australia
New Zealand

*The countries and regions shown are a partial list.

Floor Map

The exhibition was held in Halls 4–8 at Makuhari Messe



➤ Floor Map

Conference Program (excerpts)

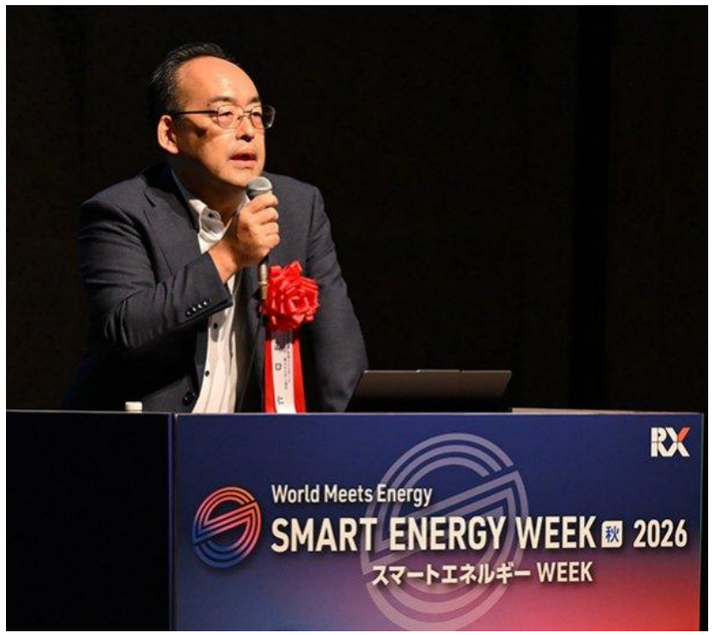
Smart Energy Week Keynote Session

Japan's Efficiency and Renewable Policies



Ministry of Economy, Trade and Industry(METI)

Director-General, Energy Efficiency and Renewable Energy Dept.
Jin YAMAGUCHI



Smart Energy Week Special Lecture

How AI Is Changing Electricity Demand: Challenges and Energy Strategies for Data Center Operators



The Evolution of Cloud Infrastru cture for AI

Amazon Web Services Japan G.K.

Sr. Manager, Solutions Architect, Social Solutions & Services Dept.
Takayuki Shimizu



Power-Hybrid Data Center Solution

Tokyo Gas Engineering Solutions Co.

Director, Managing Executive Officer Chief Operating Officer of Solution Technology Div.
Takashi Saito

*Titles omitted

➤ Conference Program List

Conference Program (excerpts)

H2&FC EXPO Keynote Session

Prospects for Realizing a Hydrogen Society through Public-Private Collaboration



Recent Trends Surrounding Hydrogen and Ammonia toward GX: Green transformation

Ministry of Economy, Trade and Industry

Senior Deputy Director, Hydrogen and Ammonia Division, Agency for Natural Resources and Energy, Energy Efficiency and Renewable Energy Department
Kotaro Okumura



Unlocking a Hydrogen Society: From Vision to Reality

Air Liquide Japan G.K.

Director, Industrial Gas Div., Hydrogen Energy Business Unit
Kazuaki SHIMADA

PV EXPO Keynote Session

Prospects for Accelerating Solar Power Deployment in the Era of Green Transformation and Energy Security



Policy Trends for Expanding Solar Power Deployment

Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry

Director
Kazuyuki Imazato



Towards the Expanded Deployment of Solar Photovoltaic Power Generation

Ministry of the Environment Government of Japan

Director, Climate Change Policy Div., Global Environment Bureau
Takeo Sugii

*Titles omitted

➤ Conference Program List

Conference Program (excerpts)

BATTERY JAPAN Keynote Session

Future Strategies for the Battery Industry — Leading the Way in GX, Economic Security and Technological Innovation



Current Status and Future Direction of the Battery Industry

Ministry of Economy, Trade and Industry

Commerce and Information Policy Bureau
Director
Tamura Ryohei



Panasonic Energy's Challenge: Advancing Rechargeable Battery Technology for New Value Creation and Social Infrastructure

Panasonic Energy Co., Ltd.

Executive Vice President, CTO
Shoichiro Watanabe

SMART GRID EXPO Keynote Session

Building Next-Generation Energy Systems



Towards a Decentralised Society: Shizen Connect's Vision for Next -Generation Power Systems

Shizen Connect

Representative Director and CEO
Munekazu Matsumura



Toward an Era Where Homes Become a Pillar of Power Infrastructure How AI A dvances DR/VPP and Enables Next-Gen eration Energy Management

SHARP ENERGY SOLUTIONS Corp.

President and Representative Director
HIROZUMI GOKAKU

*Titles omitted

➤ Conference Program List

Conference Program (excerpts)

WIND EXPO Keynote Session

Latest Developments in Japan's Wind Power Policy and Auction System



Current Status of Offshore Wind Policy

Ministry of Economy, Trade and Industry

Director, Wind Energy Project Promotion Office
Noriyoshi FUKUOKA



Towards the Introduction of Offshore Wind Power Generation

Ministry of Land, Infrastructure, Transport and Tourism (MLIT)

Director of Ocean Development Office, Ocean and Environmental Policy Div., Ports and Harbours Bureau
AKIRA TAKANO

CCUS EXPO Keynote Session

CCUS Holds the Key to GX: Policy and Value Chain Construction



The Future of CCUS Policies Supporting GX

Ministry of Economy, Trade and Industry

Director, Carbon Management Div.
Yoshinori KEINO



Establishment of CCUS Value Chain by Mitsubishi Heavy Industries

Mitsubishi Heavy Industries, Ltd.

Principal / Head of CCUS, Plants & Infrastructure Systems
Tatsuto Nagayasu

*Titles omitted

➤ Conference Program List

Conference Program (excerpts)

FUSION POWER WORLD Keynote Session

The Fusion Industry in Japan: Current Status and Future Prospects



Fusion Energy Innovation Policy

Cabinet Office, Government of Japan

Director for fusion energy
Motoi Eto



Fusion Energy Industry and Establishment of Supply Chain

Kyoto Fusioneering Ltd.

Co-Founder, Representative Director, Chief Executive Officer (CEO) and Chief Fusioneer/Chairman, Japan Fusion Energy Council (J-Fusion)
Satoshi Konishi

*Titles omitted

Thermal Energy EXPO Keynote Session

Thermal Energy Strategies in the Era of Green Transformation



Update on Recent Energy Efficie ncy Policies in Japan

Ministry of Economy, Trade and Industry

Director
Yoshifumi Fukunaga



Advancement of Energy Use for the Realization of Green Transformation

Tokyo Electric Power Company Holdings Inc.

Director/
Director,Yamanashi Hydrogen Company, Inc.
takashi yatabe



The Optimal Path in the Decarbonization Era: The Frontier of Smart Thermal Energy Utilization

Tokyo Gas Engineering Solutions Corporation

Representative Director President&CEO /
TOKYO GAS Co., Ltd. Managing Exective Officer
Takayuki Uenaka

➤ Conference Program List

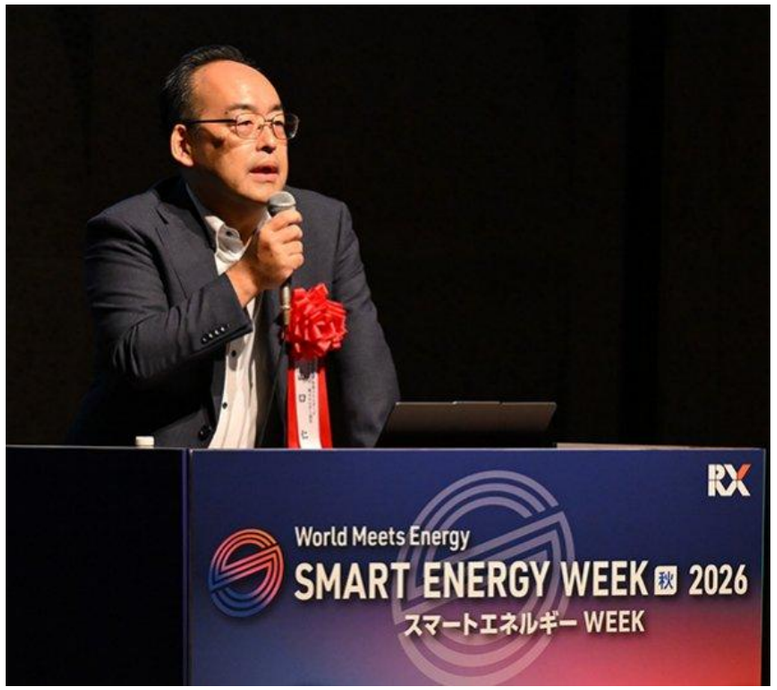
Photo Highlight

YouTube JP

Smart Energy Week



Video from Day 1 - SMART ENERGY WEEK / Sustainability Management Week /I-TEX Japan [Autumn] 2026



Ministry of Economy, Trade and Industry(METI)
Director-General, Energy Efficiency and
Renewable Energy Dept.
Jin Yamaguchi



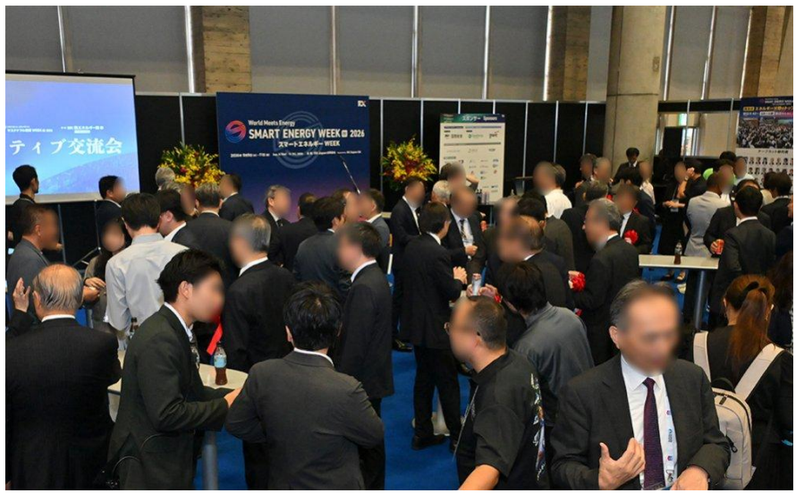




Photo Highlight



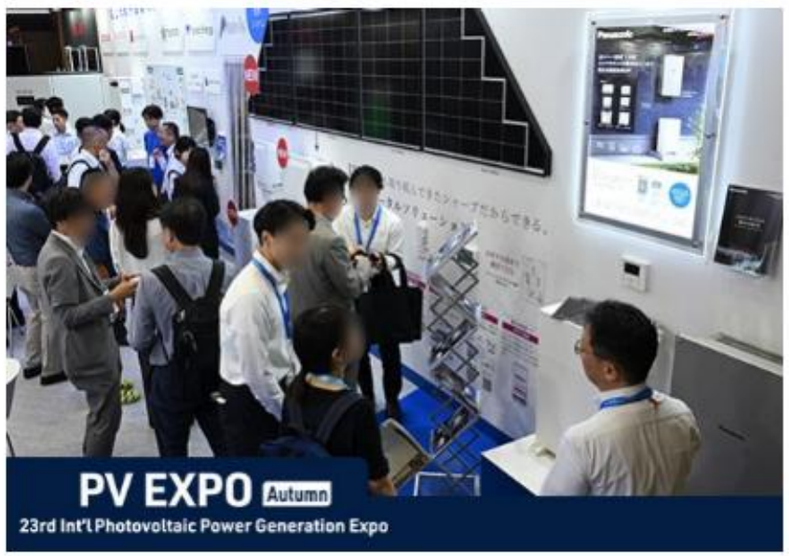






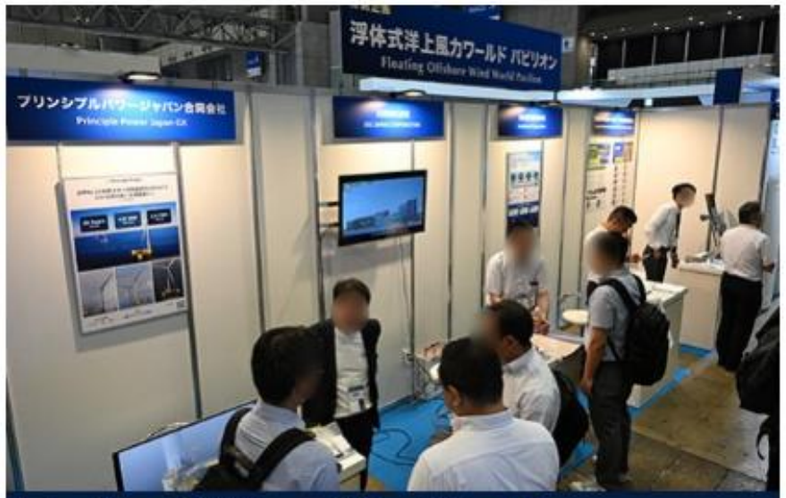




Photo Highlight



FUSION POWER WORLD



Floating Offshore Wind World



ESS - Energy Storage System - WORLD



BIPV WORLD

Exhibiting Area for Building-integrated Photovoltaics Technologies

＜ I-TEX Japan Int'l Thermal Energy Expo ＞



I-TEX JAPAN Autumn

1st Int'l Thermal Energy Expo

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電氣新聞

環境新聞
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海事プレス

日本海事新聞
THE JAPAN MARITIME DAILY

WIND JOURNAL

株式会社エネルギーフォーラム

プロダクトナビ
ProductNavi

基板の窓口

スマートジャパン
Smart Japan

More Information

Information about this exhibition is available here.

For exhibitor inquiries, please apply via the link below.

Exhibiting Information Request (Free)

- Floor Map
- Exhibitors List
- Photo Highlight
- Conference Program
- Open Seminar

Upcoming Exhibitions Information

Smart Energy Week is Held 3 Times a Year

Osaka Show



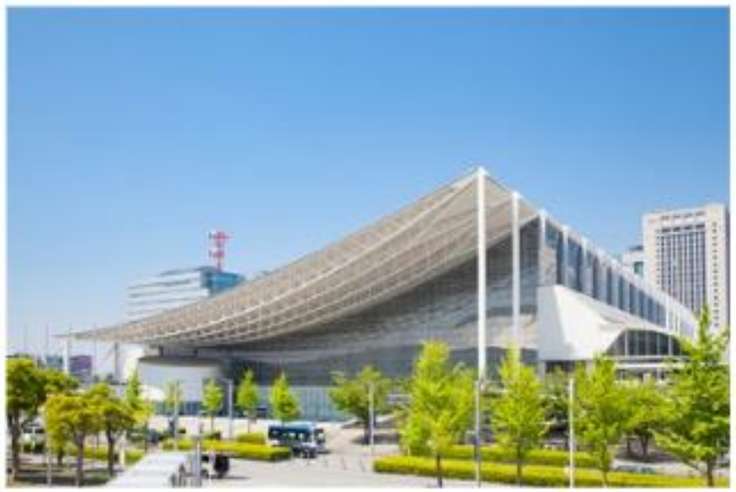
Dates: Nov. 18 (Wed) – 20 (Fri), 2026
Venue: INTEX Osaka, Japan

Tokyo [Spring]Show



Dates: Mar. 24 (Wed) – 26 (Fri), 2027
Venue: Tokyo Big Sight, Japan

Tokyo [Autumn]Show



Dates: Oct. 6 (Wed) – 8 (Fri), 2027
Venue: Makuhari Messe, Japan

World Meets Energy

26th SMART ENERGY WEEK Autumn



Built by RX In the business of building businesses

RX Japan GK
Smart Energy Week Show Management

11F, Yaesu Central Tower, Tokyo Midtown Yaesu,2-2-1 Yaesu Chuo-ku, Tokyo 104-0028, Japan

E-mail: wsew.jp@rxglobal.com
Web: https://www.wsew.jp/hub/en-gb.html