

# Open Your Sustainable Future with JASE-World



*Japanese Business Alliance for Smart Energy Worldwide*



# Toward Decarbonized World

As the climate crisis becomes a worldwide crucial challenge, Japanese companies need to contribute to global decarbonization by actively spreading their excellent energy-efficient and innovative renewable technologies and products abroad. The government of Japan also encourages this movement toward cleaner energy transition and carbon neutrality in Asia and the world.

The Japanese Business Alliance for Smart Energy Worldwide (JASE-W) was established to carry out overseas decarbonization projects and businesses through collaboration among member companies and the government.



## Activities

JASE-W establishes Working Groups (WG) to create and implement innovative ideas and best solutions in the energy field.

## Working Groups



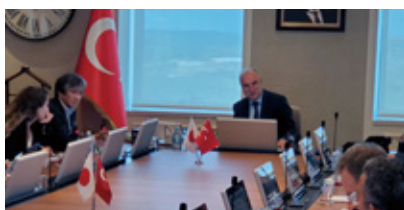
### Zero Energy Building (ZEB) Solutions

Accelerating the ZEB concept and appealing a step-by-step approach for promoting ZEB



### Renewables and Distributed Power

Deploying greener and decarbonized integrated power supply systems by renewables



### Turkey and the Black Sea Region

Exploring projects around the Black Sea where rapid energy transition is necessary and progressing



### Geothermal Power Generation

Geothermal development using innovative technologies



### Electric Power and Thermal Management

Facilitate fuel conversion from coal/oil to natural gas and cogeneration systems



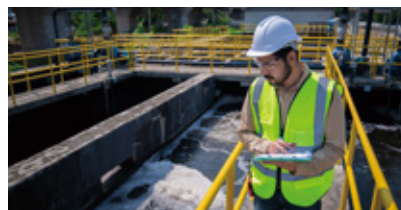
### Power Grid Improvement

Constructing of robust, highly efficient, and cleaner next-generation electric power transmission networks



## Waste to Energy

Accelerating Japanese advanced garbage incinerator plant technologies



## Water Technologies

Promoting Japan's excellent water treatment and hydro infrastructure technologies

# Energy Business Matching Opportunities

JASE-W comprehensively and practically supports the development of energy-saving businesses of Japanese companies, such as dispatching member companies on missions, holding business forums in target countries and participating in international energy exhibitions.



Joint public and private mission to Indonesia



Workshop on Zero Energy Building (ZEB) Development Program in Thailand



ASEAN Sustainable Energy Week (Exhibition)

# Create "Japan Brand" in Smart Energy Business

JASE-W has been publishing "Japanese Smart Energy Products & Technologies" for members and has posted it on its website.

It has been distributed widely at various occasions such as ministerial-level meetings and forums.



Conceptual map and business areas

Scan the QR code below!



English



Spanish



Chinese



Portuguese



Russian



Vietnamese



Japanese

# Partnership

Japan's leading technology companies will serve for your country's decarbonization.

## Corporate Members

**AGC**

**azbil**

**DAIKIN**

**DMW CORPORATION**



**FE Fuji Electric**

**FB FURUKAWA BATTERY**



**Hitz**  
Hitachi Zosen

**HITACHI**  
Inspire the Next

**INPEX**

**JFE Engineering Corporation**

**JFE Steel Corporation**

**Kansai Electric Power**  
power with heart

**Kawasaki**  
Powering your potential

**KURITA**

**Make Next. KYUDENKO**

**Mitsubishi Corporation**

**MITSUBISHI ELECTRIC**  
Changes for the Better

**MITSUBISHI HEAVY INDUSTRIES**  
ENGINE & TURBOCHARGER

**Mitsui Chemicals**

**MIURA**

**NEWJEC**

**NIKKEN**  
EXPERIENCE, INTEGRATED

**NIPPON KOEI**

**NIPPON STEEL**

**NIPPON STEEL ENGINEERING**

**OSAKA GAS Daigas Group**

**Pacific Consultants**

**RSC**

**SANKEN**  
ENVIRONMENTAL EQUIPMENT

**SHIMIZU CORPORATION SHMZ**

**Sumitomo Corporation**

**Takasago**  
Thermal Engineering

**TLV**

**TEPCO**

**TORISHIMA**

**TOSHIBA**

**TOYO ENGINEERING**

**YOKOGAWA**

## Associate Members

Japan Association of Energy Service Companies  
The Engineering Advancement Association of Japan  
Engineering and Consulting Firms Association, Japan  
Kansai-Asia Environmental and Energy Saving Business Promotion Forum  
Kansai Economic Federation  
The Energy Conservation Center, Japan  
Japan Carbon Frontier Organization  
Japan Photovoltaic Energy Association  
The Federation of Electric Power Companies of Japan  
Global Environment Centre Foundation  
Japan Electronics and Information Technology Industries Association  
Japan Chemical Industry Association  
Japan Machinery Center for Trade and Investment  
Japan Weather Association  
KEIDANREN (Japan Business Federation)  
Japan Construction Material & Housing Equipment Industries Federation  
The Japan Iron and Steel Federation  
The Japan Electrical Manufacturers' Association  
Heat Pump & Thermal Storage Technology Center of Japan  
Overseas Environmental Cooperation Center, Japan  
Water Reuse Promotion Center

## Supporters (public sectors entities)

Ministry of Economy, Trade and Industry  
Ministry of Foreign Affairs of Japan  
Ministry of the Environment  
Japan International Cooperation Agency  
New Energy and Industrial Technology Development Organization  
Japan External Trade Organization  
Nippon Export and Investment Insurance  
The Institute of Energy Economics, Japan  
The World Bank Tokyo Office  
International Finance Corporation, Tokyo Office  
Asian Development Bank Japanese Representative Office  
Japan Bank for International Cooperation  
Clean Authority of TOKYO 23 cities  
Development Bank of Japan Inc.  
City of Kitakyushu  
European Bank for Reconstruction and Development, Representative Office in Tokyo



**Japanese Business Alliance for Smart Energy Worldwide**

URL <https://www.jase-we.org/>  
Email: [jase-w@eccj.or.jp](mailto:jase-w@eccj.or.jp) TEL: +81 3-5439-9765 FAX: +81 3-5439-9719  
Igarashi Building 5F, 2-11-5 Shibaura Minato-ku, Tokyo 108-0023, Japan  
c/o The Energy Conservation Center, Japan



**ECCJ**

**The Energy Conservation Center, Japan**

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