

JASE-World

Providing advanced energy technologies
from Japanese companies to help you solve
the energy problems and boost
the development of your country.



Japanese Business Alliance for Smart Energy Worldwide

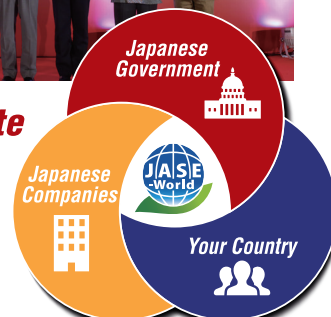


Making Goals Achievable

Based on the Paris Agreement, a multilateral international framework for global warming countermeasures, Japan has declared the goal of being a carbon-neutral nation with net zero greenhouse gas emissions by 2050. A key factor in achieving this goal is the use of present, and the development of even more advanced, energy technologies. JASE-W is an alliance of many innovative Japanese companies and the government with the mission of providing these world-leading energy technologies, as well as products, systems and other initiatives, helping countries worldwide achieve the goals of a decarbonized society and a sustainable future toward SDGs.



Public Private Partnership



Your Partner for Effective Solutions

JASE-W makes it possible for you to take advantage of the cutting-edge, reliable technology and expertise of Japanese companies for energy saving measures in your country. The key is to have the public and private sectors working together to solve problems that are difficult for the private sector alone to solve. Many countries have already partnered with JASE-W to solve various national and local energy conservation problems.

Activities & Case Studies

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

Working Groups

Zero Energy Buildings



Zero Energy Buildings promotes the idea that energy input and output for buildings should be equal. This can be achieved through energy conservation and the use of renewable energy sources. The ZEB WG organizes seminars and workshops in ASEAN countries to explain and promote the ZEB concept, and participates in the relevant Technical Committee (TC205) within the International Organization for Standardization (ISO).

Waste to Energy



The construction of efficient waste disposal facilities is a vital requirement in many countries, and the WtE WG supports these efforts. It has produced a Handbook for Quality Waste to Energy Infrastructure, a guide for WtE implementation based on the concept of 3E + S: Environmental Protection, Economic Efficiency, Energy and Safety.

Turkey and Black Sea Region



This working group was established with the purpose of exploring energy saving potentials and promoting energy-related projects in this region.

Combined Heat and Power



Another JASE-W focus is the promotion of CHP, or Co-Generation. The CHP WG held an Energy Forum in Indonesia, followed by meetings between the Indonesian Energy Ministry, the Japanese Ministry of Economy, Trade and Industry, and JASE-W with the aim of introducing CHP initiatives.

Energy Business Forums

Energy Business Forums to introduce JASE-W have been held in many countries through the close cooperation of their energy ministries. These forums lead to in-depth business discussions and have already seen significant results.



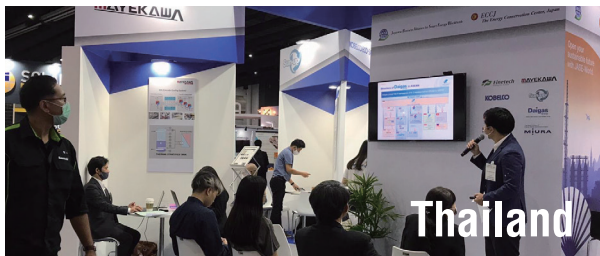
India



Indonesia

Exhibitions

JASE-W and its members have participated in many international exhibitions on green/smart energy technologies.



Thailand

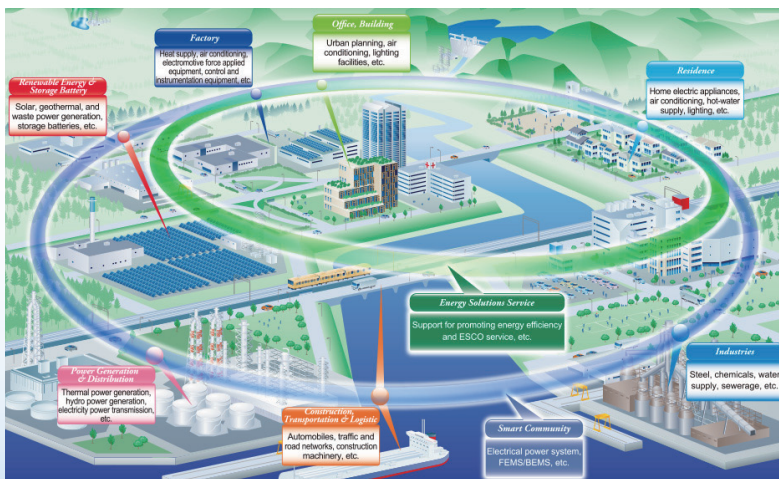


WFES

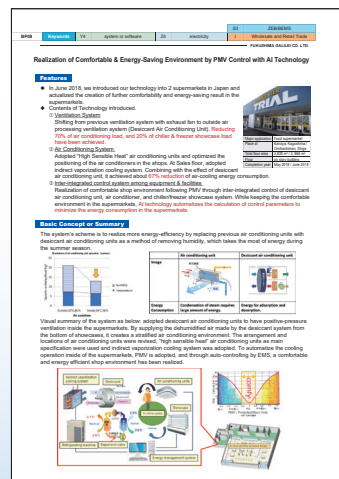
Products & Technologies Book

Japanese Smart Energy Products & Technologies is a compilation of smart energy products and technologies available from JASE-W members. These are classified into eight categories: Factory, Industry, Office Building, Residence, Construction/Transportation & Logistics, Power Generation & Distribution, Renewable Energy, and Energy Solutions.

The book was revised in 2020 to include new categories such as TOP TENs and will be further expanded in 2021 to include a section on BPs (Best Practices). It is a handy guide to Japan's best available technologies as well as best practices, and is available in several languages.



Conceptual map and classifications



Best Practice case study



QR code



Partnership

Japan's leading technology companies will help solve your country's problems.

Corporate Members

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 **OSAKA GAS** Osaka Gas Group is now Daigas Group **Daigas** Group

YOKOGAWA 

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The Engineering Advancement Association of Japan
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Engineering and Consulting Firms Association, Japan
Kansai-Asia Environmental and Energy-Saving Business Promotion Forum
Kansai Economic Federation
The Energy Conservation Center, Japan
Japan Coal Energy Center
Japan Photovoltaic Energy Association
The Federation of Electric Power Companies of Japan
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

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The Economic Research Institute for Northeast Asia
European Bank for Reconstruction and Development Representative Office in Tokyo

Area Advisor

Trade and Development Bank of Mongolia, Tokyo Representative Office



Japanese Business Alliance for Smart Energy Worldwide



ECCJ

The Energy Conservation Center, Japan

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