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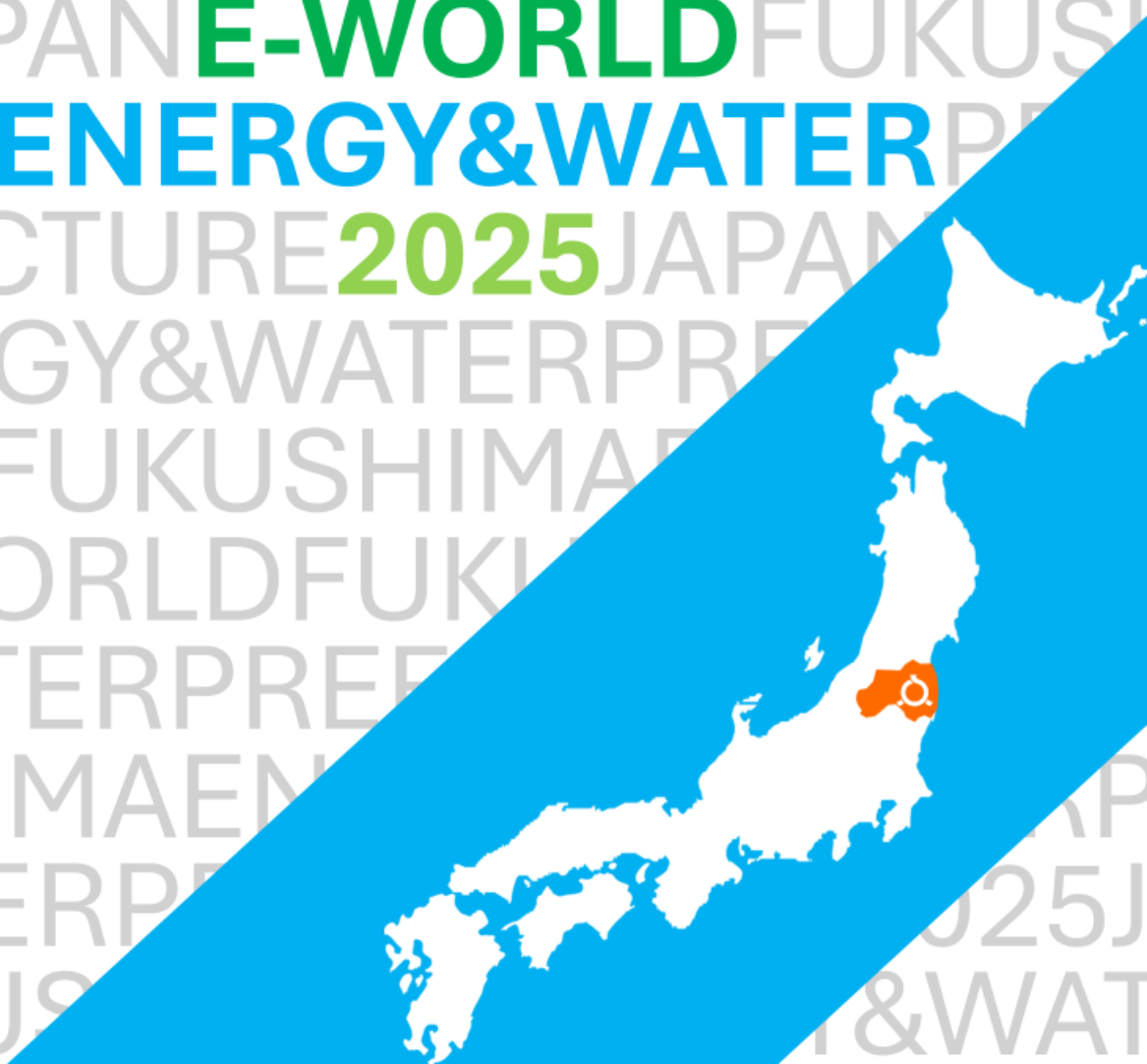


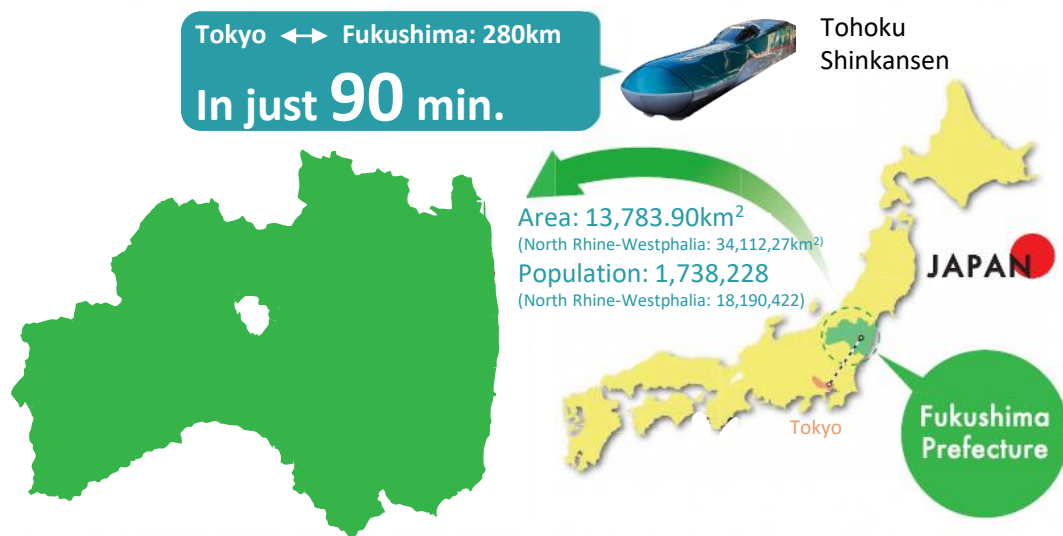


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Come visit Fukushima!

Fukushima is located in Japan's Tohoku region and is its third largest prefecture in Japan. You can reach Fukushima in about 90 minutes from Tokyo via the Shinkansen bullet train. Our prefecture is rich in resources such as solar power, wind power and biomass, and has high potential for renewable energy.

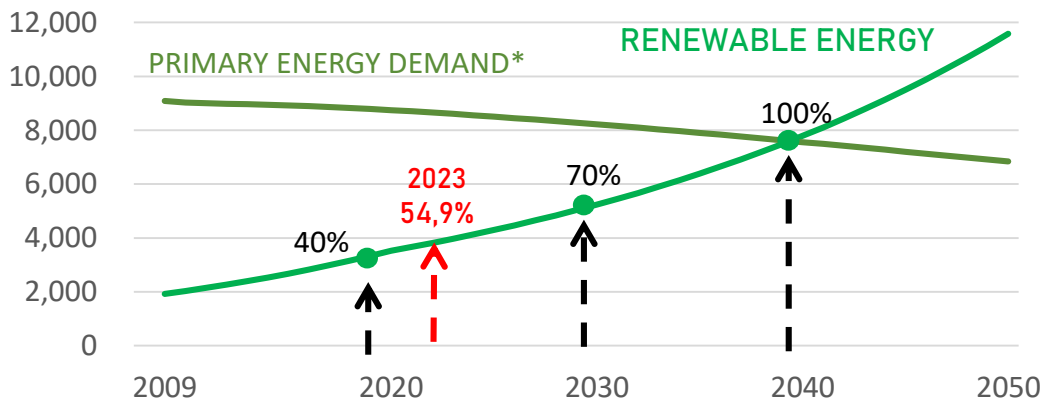


Commerce, Industry and Labour Department, Fukushima Prefectural Government



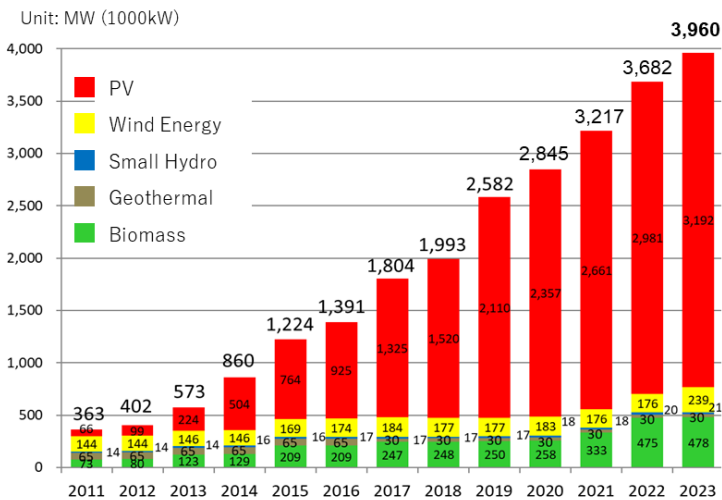
Fukushima's Renewable Energy Goals

Fukushima Prefecture aims to become "a frontrunner in the field of renewable energy" and places the promotion of renewable energy as a pillar of its reconstruction plan (The Fukushima Revitalization Plan). The prefecture is now working towards the target of covering 100% equivalent of the prefecture's energy demand with introducing renewable energy by around 2040.



*The term "Primary energy demand" includes the loss of energy during power generation and conversion and covers the electricity needs of Fukushima Prefecture.

Power Expansion



	2011	2023
PV	66MW	3,192MW (48 times)
Wind Energy	144MW	239MW (1.7 times)
Small Hydro	14MW	21MW (1.5 times)
Geothermal	65MW	30MW (0.4 times)
Biomass	73MW	478MW (6.5 times)

Fukushima's Renewable Energy Vision

Fukushima Prefecture set up the “Fukushima Renewable Energy Promotion Vision”, which aims to promote the introduction of renewable energy while also fostering new industries and creating jobs.

To implement the vision, the prefecture has set up the “Ladder of Development Plan” and been implementing various kinds of projects based on the plan.



Fukushima Renewable Energy Research Association



The Fukushima Renewable Energy Research Association consists of 1,070 members including companies, universities, and organizations from the renewable energy industry. Its aim is to develop collaborative R&D among the members by holding networking events, seminars and study tours.



Study Group for Promotion of Renewable Energy Related Industries

Research and Development



Fukushima Renewable Energy Institute, AIST (FREIA)

AIST established the Fukushima Renewable Energy Institute in Koriyama, Fukushima Prefecture in April 2014, to promote R&D in the field of renewable energy.

The Fukushima Renewable Energy Institute, AIST (FREIA) has two basic missions:



Photo courtesy of the National Institute of Advanced Industrial Science and Technology (AIST)

The promotion of R&D in the field of renewable energy, which is international research institution; and to contribute to industrial clusters and reconstruction. The new institute was established as a novel research base to develop innovative technologies in collaboration with domestic and international partners.

Fukushima Hydrogen Energy Research Field



The Fukushima Hydrogen Energy Research Field (FH2R), a national project is a large-scale hydrogen production facility, located in Namie Town.



The FH2R produces 10,000kW hydrogen per year from PV, which is then transported and stored.

Hydrogen from FH2R is transported once a month to a hydrogen station in Tokyo via hydrogen trailer.

Photo courtesy of Toshiba Energy Systems & Solutions Corporation

Renewable Energy Industrial Fair (REIF Fukushima)



The Renewable Energy Industrial Fair (REIF) Fukushima is one of the biggest exhibitions of the renewable energy related industry in Japan. Delegations from North Rhine-Westphalia (NRW), Hamburg, Germany and Basque country in Spain exhibited at REIF Fukushima 2024 to expand their business in Japan.



14th Renewable Energy Industrial Fair REIF Fukushima 2025

Date: 16th & 17th OCTOBER 2025 (tntv)

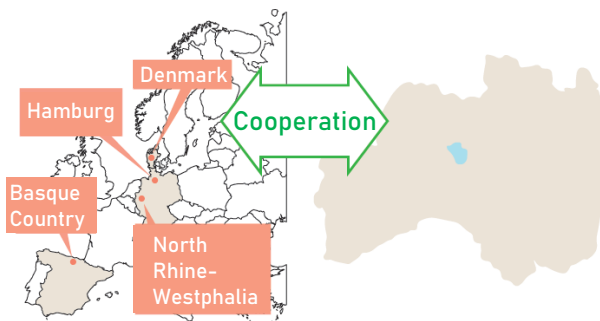
Venue: BIG PALETTE FUKUSHIMA
2-52 Minami, Koriyama City, Fukushima Prefecture

Partnership with Countries Overseas



In order to promote the introduction of renewable energy and the development and accumulation of related industries,

Fukushima Prefecture has been advancing economic exchange with leading countries and municipalities of renewable energy, such as the States of North Rhine-Westphalia (NRW) and Hamburg in Germany, as well as Denmark and Basque Country in Spain.



Governor Uchibori (Fukushima) and Minister Neubaur (NRW) at REIF 2024, celebrating the 10th anniversary of Collaboration between Fukushima and NRW

DENSO

Crafting the Core

DENSO Corporation

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COMPANY OVERVIEW

Globally headquartered in Kariya, Japan, DENSO is a \$47.9 billion leading mobility supplier that develops advanced technology and components for nearly every vehicle make and model on the road today. With manufacturing at its core, DENSO invests in around 200 facilities worldwide to provide opportunities for rewarding careers and to produce cutting-edge electrification, powertrain, thermal and mobility electronics products, among others, that change how the world moves. In developing such solutions, the company's 165,000 global employees are paving the way to a mobility future that improves lives, eliminates traffic accidents, and preserves the environment. DENSO spent around 9.0 percent of its global consolidated sales on research and development in the fiscal year ending March 31, 2023.

OUR PRODUCTS AND SERVICES

- ✓ Mobility electronic
- ✓ Thermal systems
- ✓ Powertrain systems
- ✓ Electrification systems
- ✓ Advanced devices & Non-automotive business

WE OFFER

- Carbon neutral manufacturing and products
- Initiatives for local production and local consumption of hydrogen

WE ARE LOOKING FOR

- Energy-related companies
- Companies procuring energy-saving and carbon-neutral products
- Organizations and companies involved in hydrogen and energy policy and hydrogen promotion.



株式会社大和三光製作所

YAMATO SANKO MFG.CO.,LTD.

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COMPANY OVERVIEW

For more than 100 years since its founding in 1915, Yamato Sanko has supplied customers with industrial dryers, heat treatment equipment, incinerators and other related plant equipment. We are experienced in the optimization of biomass energy and thermal drying equipment, and we can support you with customization proposals that suit your needs best.

WE SPECIALISE IN

- ✓ Optimization of biomass energy
- ✓ Thermal drying equipment

OUR PRODUCTS AND SERVICES

PRODUCTS

- Dryers (Band, Rotary, Box, Wedge Style)
- Carbonizers / Torrefaction Equipment

SERVICES

- Relating Test & Verification for your needs
- Engineering for thermal drying equipment
- Equipment installation and maintenance



rotary dryer (part of drying equipment)



Research Facility in Fukushima

WE OFFER

- Products and services for those considering drying and heat treatment.
- Customized heat drying equipment for plants to suit your needs.

WE ARE LOOKING FOR

- Drying and heat treatment for biomass-related work
- Opening an equipment manufacturing factory in Asia

Next generation
Fukushima



Fukushima Prefectural Government