



North Rhine-Westphalia - Fukushima

Successful partnership in the field of energy



EnergyAgency.NRW –

Linking the big players in the field of energy

Since 1990 the EnergyAgency.NRW (EA.NRW) has been working on behalf of the state government of North Rhine-Westphalia (NRW) as an operative platform with broad expertise in the field of energy.

As a specialist agency, we are in close contact with the ministry responsible for economic affairs, innovation, digitalization and energy. At the same time, we ensure an enhanced flow of information between regional authorities, economy and research in order to strengthen the innovation process, and to support identifying international market potentials in the areas of renewable energy and energy efficiency. We publish our information and inform companies/stakeholder how advantages can be used. This know how transfer and networking activities are important pillars of our work.

EnergyAgency.NRW –

Your partner for tapping into international markets

As a state for industry, energy and climate protection, NRW is seen internationally as a model for the regional implementation of the energy transition objectives and for structural change. Implementation strategies, technical solutions and local municipal approaches towards energy self-sufficiency, the energy transition and location development arouse interest both domestically and abroad

and draw attention to NRW. Therefore the Foreign Affairs division at the EA.NRW supports small and medium-sized enterprises (SMEs) in the energy sector to expand their international business relations and to enter new energy related markets. The aim of this multidisciplinary project is to boost the growth and productivity of SMEs from NRW, along with their participation in world trade, to link up ideas, solutions and companies, and to provide specialist information from international markets. We work with a large number of network partners from the areas of business, finance, research and administration. In doing so we comprise more than 2,800 contacts in Germany and all over the world.

Every year, up to 25 inquiries from foreign delegations reach the EA.NRW. The focus of these technical and political groups lies on the implementation of the energy transition and structural changes in NRW, the aims of climate protection and on how to adopt this in their home country.

The EA.NRW is the first port of call to present the legislative and economic framework in the state. It can help to establish contacts with model projects such as climate protection communities, energy-efficient companies, renewable energy solutions and other best-practice projects relating to the energy transition.



Cooperation between EnergieAgentur.NRW and EnergyAgency.FUKUSHIMA

In 2014 the state of North Rhine-Westphalia and the Fukushima prefecture signed a Memorandum of Understanding agreeing on mutual economic cooperation in the field of energy, which has lately been prolonged in October 2019.

Since 2013 the EnergyAgency.NRW has been the professional energy partner for the Fukushima prefecture in Germany. In April 2017 the EnergyAgency.FUKUSHIMA (EAF) was established to support and accelerate the energy transition in Fukushima. In November 2017 both agencies signed a Memorandum of Understanding with the objective to strengthen, deepen and expand the cooperation between the two counterparts in the Fukushima prefecture and in the state of North Rhine-Westphalia.

The EnergyAgency.FUKUSHIMA works on behalf of Fukushima Prefectural Government as the operative platform to advance the whole industry in the field of renewable energy, aiming to increase the number of businesses, employments and productions. The EnergyAgency.FUKUSHIMA will do its utmost to make Fukushima a "Front Runner in Renewable Energies". In order to meet this goal, EnergyAgency.FUKUSHIMA is taking actions to establish networks between industry, academia and government and build up a technical basis.

The EnergyAgency.NRW works on behalf of the state government of NRW as an operative platform with broad expertise in the energy sector: From energy research, technical development, demonstration and market launch to energy consultancy and continuing vocational training. As part of their network activities, researchers and entrepreneurs combine their expertise and are drivers of technological innovations.

By means of organizing expert conferences, seminars, B2B meetings, exchange between research institutes and universities, company visits and trade show participation for NRW and Fukushima experts in both regions work to expand economical and academical cooperation and deepen the mutual understanding of the energy transition of both regions.

Therefore, the agencies show their sustainable cooperation by taking part in the leading energy fair of the partnering region - the Renewable Energies Industrial Fair (REIF) in Koriyama, Japan and the e-world energy & water in Essen, Germany.

Introduction of Fukushima

In Fukushima Prefecture, 1.84 million people (as of August 2019) live on an area of 13,783 square kilometers. Fukushima Prefecture, located in the Tohoku Region, has the 3rd largest area in Japan.

Fukushima's Vision of Renewable Energy

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.

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.

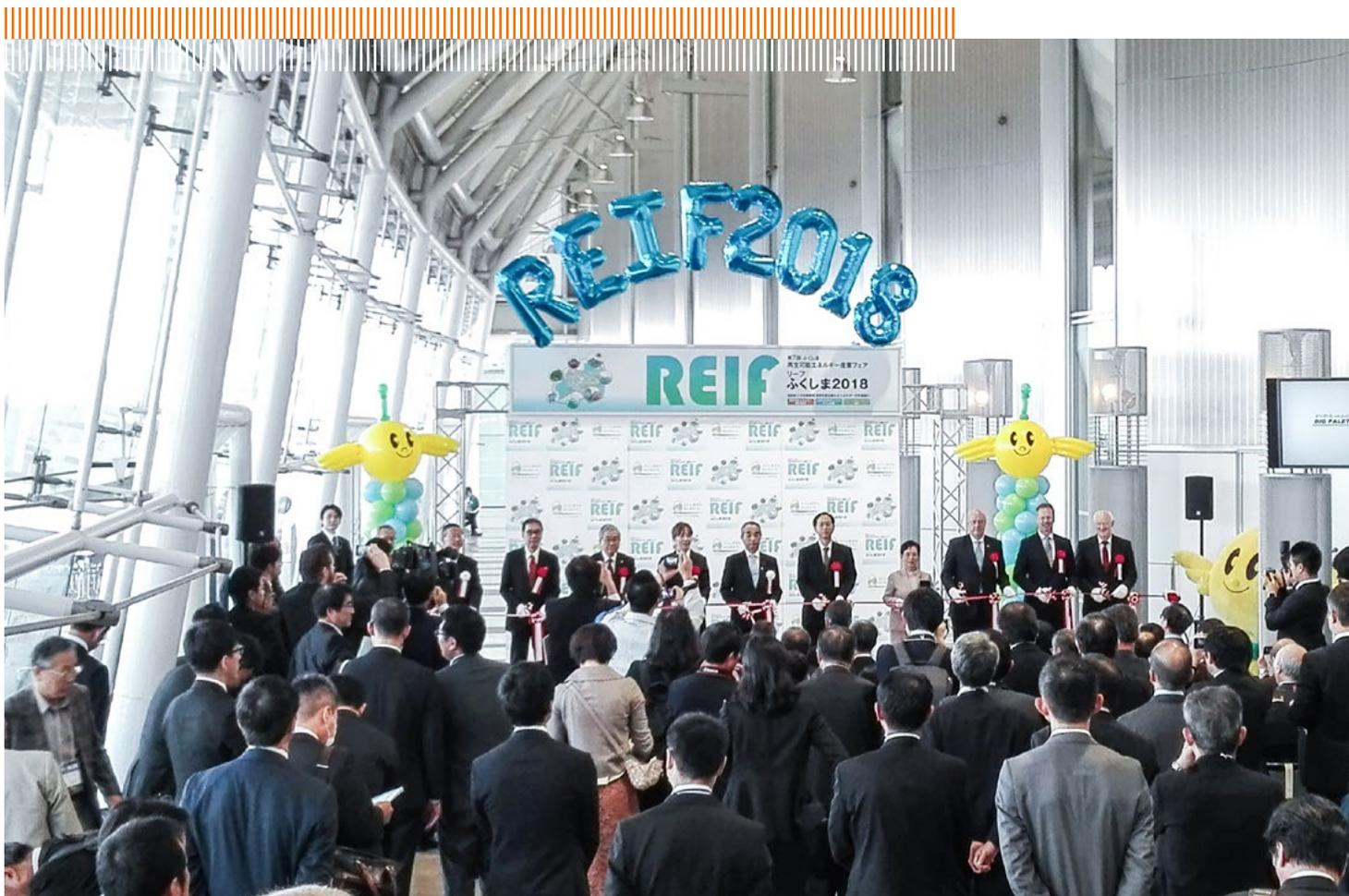
EnergyAgency.FUKUSHIMA:

“Your partner for entering international markets”

The EnergyAgency.FUKUSHIMA (EAF) was established on 1st April 2017 and works on behalf of Fukushima Prefectural Government as the operative platform to advance the whole industry in the field of renewable energy, aiming to increase the number of businesses, employments and productions.

The EnergyAgency.FUKUSHIMA is responsible for strengthening cooperation with overseas enterprises and municipalities, including providing support for B2B matchmaking. EAF is the entrance to a new market in Fukushima, the place where clustering and networking opportunities for renewable energy grow steadily stronger.

The members of EAF, are a team of experts, providing solutions for anyone wishing to proceed a business relating to renewable energy, energy efficiency and energy conservation.





Fields for future cooperation:

- Bioenergy
- Wind energy
- Geothermal energy
- Fuel cells and Hydrogen technologies
- Storage technologies
- Integration of renewable energies in the power, heat and transport sector
- Market schemes and strategies

Purposes of cooperations:

- Bilateral exchange and transfer of knowledge about the topics mentioned above
- Annual internal meetings to exchange experiences and develop the future cooperation
- Support of project development & research exchange between companies, institutes and research facilities in both regions
- Organization of conferences, workshops and project visits
- Support of networking between companies, institutes and research facilities in both regions
- Presentation of best-practice projects in both regions



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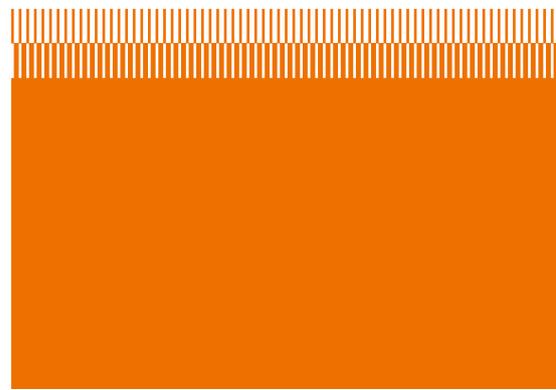
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