



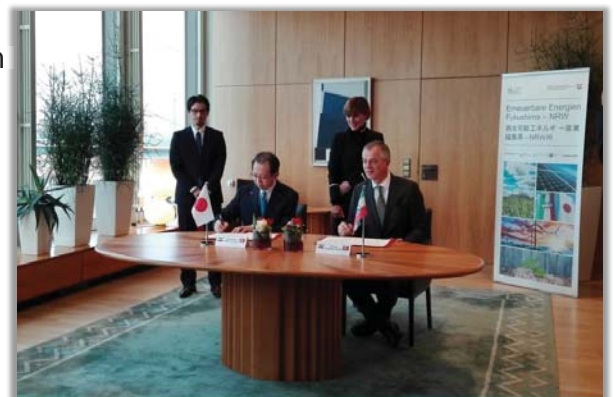
Milestones: The success story of the regional cooperation between the state North Rhine-Westphalia and the prefecture Fukushima implemented by the EnergieAgentur.NRW and EnergyAgency. FUKUSHIMA

Bety Chu, International Relations, EnergieAgentur.NRW



Cooperation Fukushima – North-Rhine-Westphalia

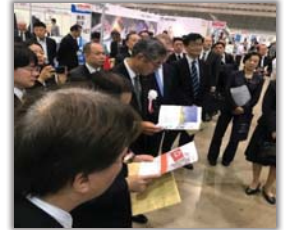
- NRW: pioneers after the nuclear accident in Fukushima
- 2013: Minister of environment of the state NRW, Johannes Remmel visited Fukushima accompanied by entrepreneurs
- February 2014: MoU between NRW and Fukushima in the field of renewable energies, e.g. biomass, PV, wind, GSHP, etc.



Governor Uchibori and Minister Remmel signing MoU in 2017

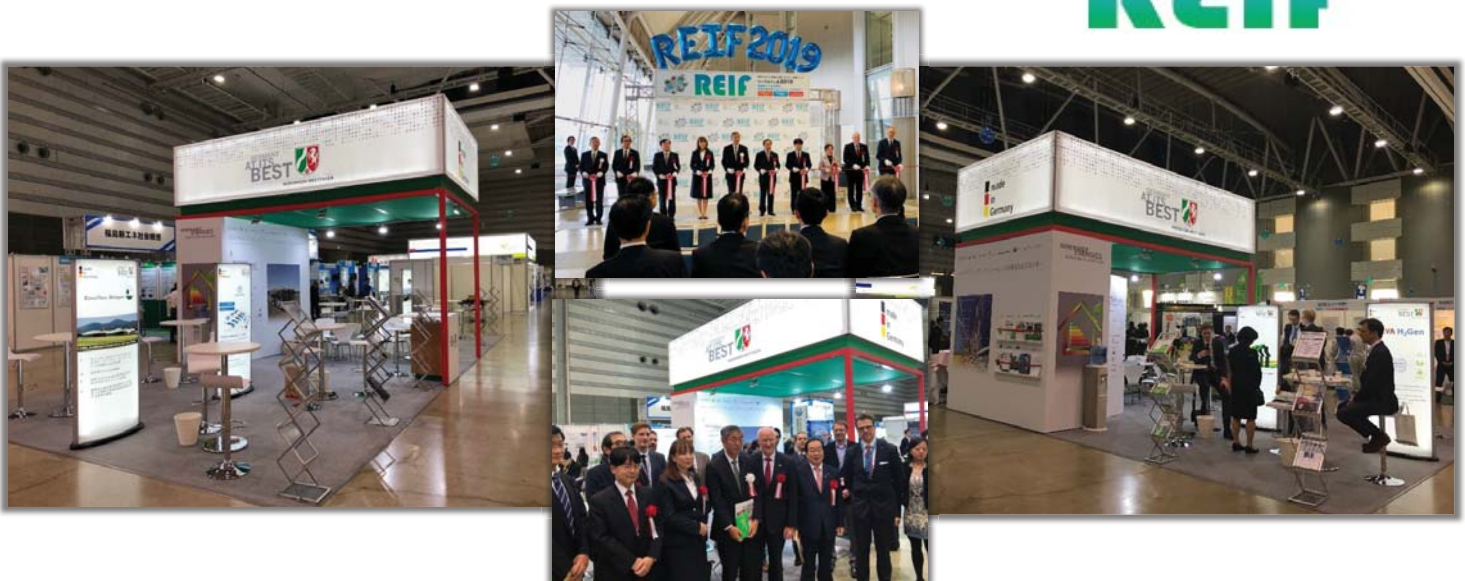
Cooperation Fukushima – North-Rhine-Westphalia

- intensification of cooperation activities between the two regions by using export promotion instruments from NRW and Japan
- professional delegation visits in both regions: 4-6 visits per year
- annual NRW participation at trade fair REIF in Koriyama since 2013
- annual Fukushima participation at trade fair E-world in Essen 2016
- regular workshops, seminars, conferences, site visits, B2B matchings with different focal points in both regions



NRW participation at the REIF 2019

REIF



Fukushima participation at E-world 2019



Folie 5

Cooperation EnergyAgency. FUKUSHIMA - EnergieAgentur.NRW

- January 2017 extension of MoU with additional focus on H2
- establishment of EnergyAgency. FUKUSHIMA in April 2017
- MoU between the two Energy Agencies in November 2017
- annual strategic summer workshop



Folie 6

Cooperation Energy Agency. FUKUSHIMA - EnergieAgentur.NRW

Summer Workshop of EnergyAgency. FUKUSHIMA
and EnergieAgentur.NRW in July 2019



Folie 7

Highlights in NRW

Kyoei – PlanET: Technical cooperation on methane fermentation biomass
PlanET exported a small-size test plant to Kyoei in fall 2019



Aizu Lab – BODE: Technical cooperation on smart plug for EU market
BODE undertook tests of smart plugs in Germany, provided a report (FY 2018)

Aizu Computer Science – BODE: Technical cooperation on AI technology and AI modeling on energy management field; MOU signed in July 2019



Kyoei – revis bioenergy – PlanET: Technical cooperation on biogas plant utilizing poultry

Inest Awate – 2G: Technical cooperation on Combined heat and power plant (CHP)

Municipal Cooperation Shinchi (Fukushima) – Saerbeck (NRW)

climate municipality Saerbeck as model for Shinchi

MoU signed in September 2017, supported by National Governments



Folie 8

Cooperation Energy Agency. FUKUSHIMA - EnergieAgentur.NRW



Extension of the MoU between NRW and Fukushima signed by Fukushima governor Masao Uchibori and NRW minister of economy Prof. Dr Andreas Pinkwart, October 2019



First common brochure of EnergyAgency. FUKUSHIMA and EnergieAgentur.NRW in October 2019 presented by Dr. Frank-Michael Baumann and Yasuhiro Hattori, October 2019

Conclusion

- Potential business cooperations: tailor-made services for companies e.g. B2B meetings, trade fair participations, professional seminars e.g. bioenergy, hydrogen, wind energy, PV, etc.)
 - Visit us:
 - NRW pavilion: hall 3, booth 370
 - Fukushima pavilion: hall 3, booth 167
- 
- COMING NEXT: NRW participation at the REIF 2020



ご静聴ありがとうございました。
Thank you for your attention!



EnergieAgentur.NRW
Bety Chu
P: +49 211 866 42423
Mail: chu@enrgieagentur.nrw