Projects to realize a hydrogen society in Fukushima

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Akiyoshi Hashimoto, Director General
Commerce, Industry & Labour Department,
Fukushima Prefectural Government
About Fukushima Prefecture

Fukushima

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(Superexpress)

Tokyo
Fukushima is working towards a target of covering 100% equivalent of the prefecture’s energy demand by around 2040.

Unit: equivalent to approximately 1,000 kilo liters of oil
Renewable Energy Introduction Projects

Diverse Renewable Resources in Fukushima

- Aizu Wakamatsu Wind Farm
  - Aizuwakamatsu City

- Tsuchiyu Onsen Binary Cycle Power Plant
  - Fukushima City

- Large-scale Onshore Wind Power Project
  - Iwaki City

- Onahama PV Project
  - Iwaki City

- Shitoki Dam Energy Service Company
  - (Small Hydro Power)

- Hanano-sato Hydraulic Power Plant
  - Shimogo Town

- Nunobiki Kogen Wind Farm
  - Koriyama City

- Mega Solar Power Plant at Fukushima Airport
  - Sukagawa City
Fukushima Plan for a New Energy Society

Promoting Fukushima as a Leading Region for a New Energy Future

Expanded Introduction of Renewable Energy

Model Construction for Hydrogen-based Society

Building “Smart Communities”
- National Institute of Advanced Industrial Science and Technology, one of the largest research institutions in the country became a partner of Fukushima.
- **Fukushima Renewable Energy Institute, AIST (FREA)** was established in 2014.
Introduced RE100% hydrogen filling station for a commercial purpose
“Fukushima-made hydrogen” will be used during the Tokyo Olympic and Paralympic Games in 2020.