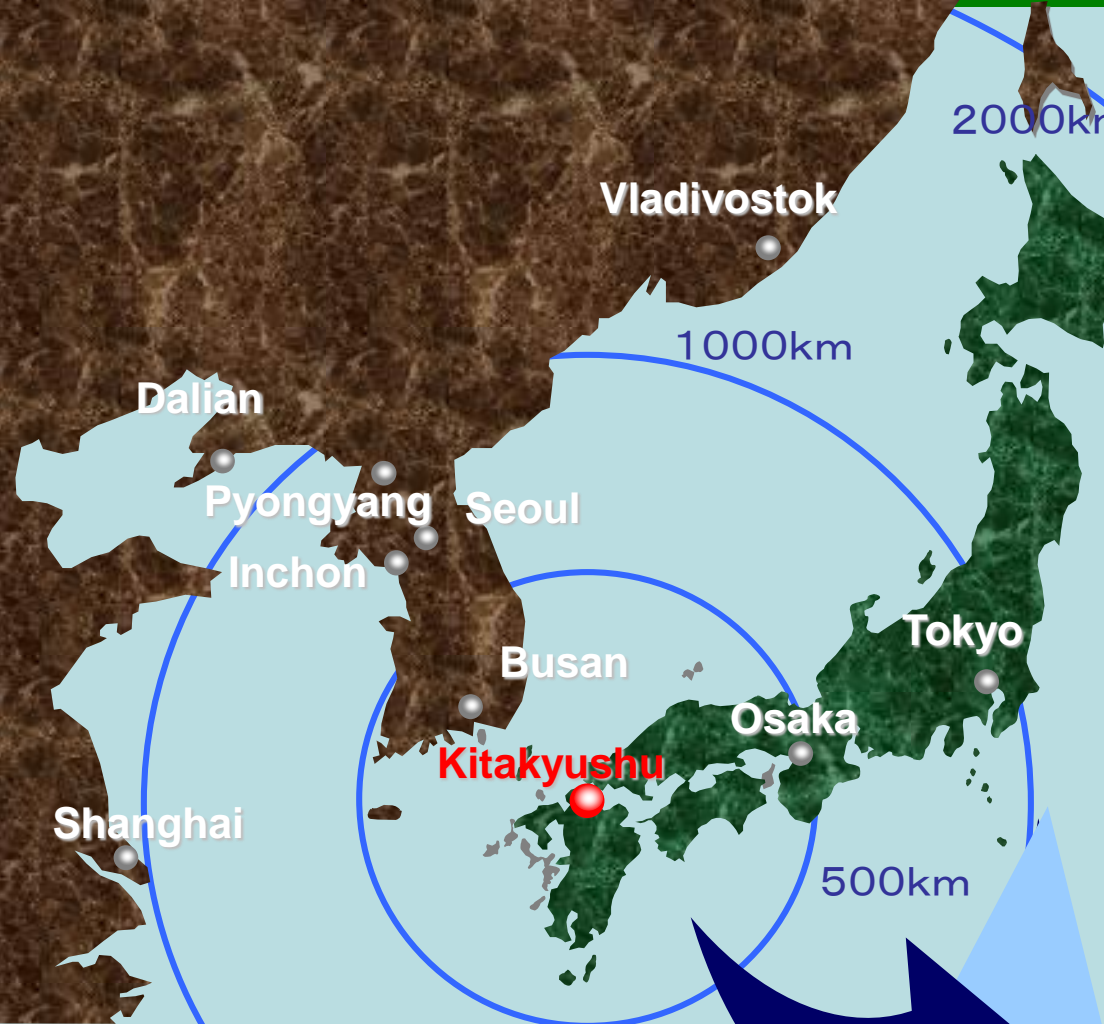


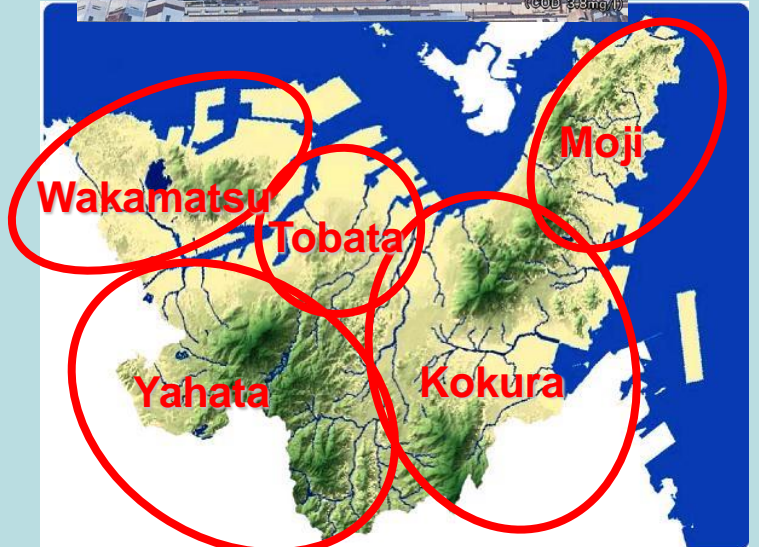


# Where is Kitakyushu City?



Population: 960 thousand  
Area: 490 km<sup>2</sup>

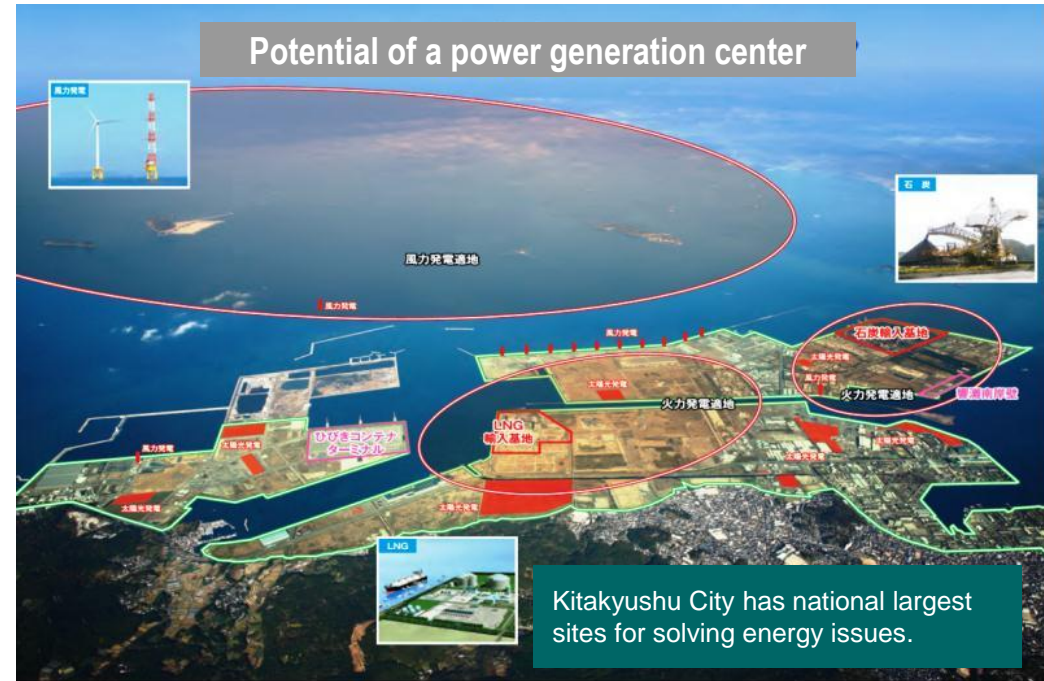
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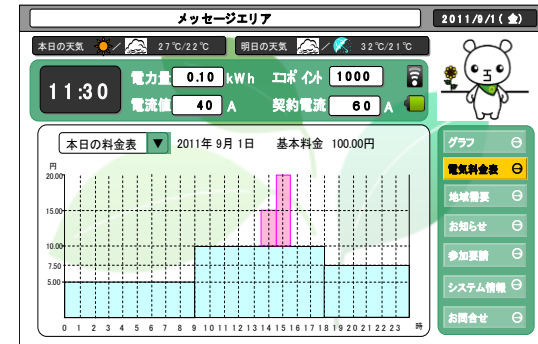


## ● Potentials as locations for renewable energy or high-efficient thermal power generation

- Good wind conditions
- Presence of large-scale coal and LNG import bases
- Vast land



## ● Energy management know-how earned through the Smart Community demonstration



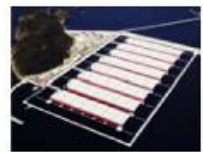
# Kitakyushu Next Generation Energy Park



-  Coal
-  Steam business collaboration
-  Petroleum
-  Natural gas
-  Wind power generation
-  Solar power generation
-  Biomass
-  Small-size hydraulic power generation



Nippon Coke & Engineering Co., Ltd.  
Kitakyushu Coking Works



Shirashima national Oil Storage Base



Hibiki LNG Co., Ltd.  
Hibiki LNG Terminal



NS Wind Power Hibiki Co., Ltd.



Kitakyushu City citizens' PV



Kyushu-Yamaguchi Oil Business Cooperative



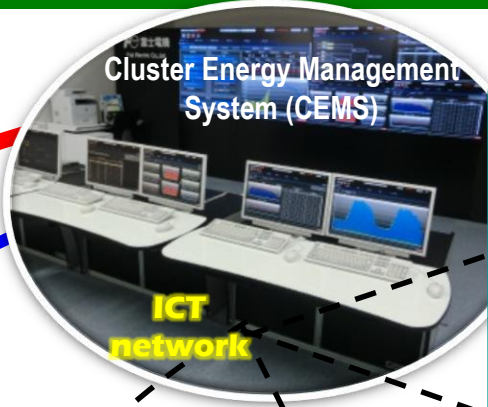
The City of Kitakyushu Waterworks Bureau's Tonda Power Station

# Kitakyushu Smart Community Creation Project



Higashida cogeneration

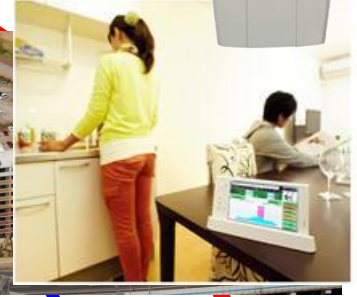
Power supply



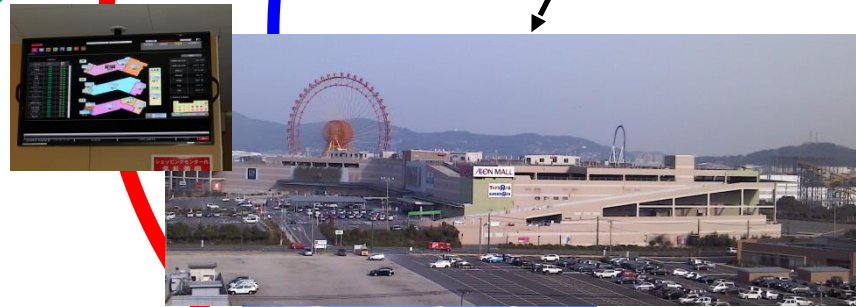
Cluster Energy Management System (CEMS)

ICT network

Residential



Higashida Area



Business

Eco-driving



Factories



V to G



# Hydrogen society promotion



Hydrogen station by  
Demonstration project



Smart Hydrogen Station (SHS)