

Role of Local Government ~Niigata Prefecture~

<Conditions for offshore wind and Policy of Niigata prefecture>

- ✓ Natural conditions such as weather, marine conditions and possible size of the wind farm
 - *Niigata has 331km long coastline: potential for large projects.*
 - Created a potential map based on wind speed, water depth, etc. (FY2016)
 - Conducting submarine topography survey (FY2019)
- ✓ Influence on sailing route, port utilization, fishery, environment, etc.
 - *Niigata has experience of offshore gas production.*
 - Holding a stakeholders meeting to coordinate with marine transportation companies, fishery associations and related organizations (FY2019)
- ✓ Base port for building and maintaining wind farm
 - *Niigata has a core international port with heavy load capacity.*
 - Offering related information from the port department
- ✓ Electrical grid connection
 - *Existing grid in Niigata is relatively rich on the Japan sea side.*
 - Making an appeal to the central government for grid development

⇒ We aim to be designated as a promoted area in the new law.

2019.2.6

Niigata prefecture signed a comprehensive partnership agreement with Tohoku EPCO, and proposed an idea of renewable energy promotion in isolated islands.

Coordinate with stakeholders



VPP (Virtual Power Plant) etc.

Electric power company etc.

