Potentials and Challenges for WIND

• According to Ministry of Environment, potentials for
  On-shore wind: 280GW
  Off-shore wind: 1,600GW

• Challenges for realizing the potential are as follows:
  (1) Feed-in Tariff
  (2) Objective quantity of renewable energy by government
  (3) Priority Access
  (4) Deregulation of Land use

• Financial challenge is also crucial for project developers.
Solution for Financial Challenge (1) Public fund for equity

- To set-up a public fund for equity in order to mobilize project finance by private bank.

Example: “Marguerite” The 2020 European Fund for Energy, Climate Change and Infrastructure.
Solution for Financial Challenge  (2) Renewable Energy Trust

- Create investment opportunities for investors such as individuals and pension funds
- Create exit for project developers and owners.

<Characteristics of Wind Farm>
① Long-term PPA
② No fuel cost
③ Unexhausted resource

Renewable Energy
Investment Trust
Listed in Tokyo Stock Exchange Market

Long-term stable income
Investment

GPI