Regulatory reform and standardization

<Main future efforts>

- Promoting the development of regulations and institutions.
  - Accelerating the consideration of offshore wind power based on a comprehensive review of regulations, including clarification of the criteria for permission of leaving behind when removing fixed-bottom wind turbines and relaxation of the criteria and conditions for the installation of aircraft warning lights.
  - Strengthening regulatory measures, such as requiring compliance with energy-efficiency standards, including for housing.
  - Considering the institutional framework for the visualization of CO₂ emissions in the life cycle of storage batteries by FY2021.

- Working proactively on standardization.
  - Considering standardization of loading arms and other related equipment necessary for transporting liquefied hydrogen.
  - International standardization concerning specifications of fuel ammonia as a fuel and emission standards of nitrogen oxides.
  - Developing and releasing the “Market Formation Potential Index Ver. 1.0,” which evaluates the potential to create markets through rulemaking.

- Introduce without hesitation carbon pricing that contributes to growth.
  - Credit trading
    - Considering the addition of hydrogen and ammonia as non-fossil fuel value.
    - Proposing the creation of a new market for trading the value of renewable energy that can be procured by end users.
    - Promoting the conversion of environmental value associated with forest management, etc. into credits and digitization for ensuring convenience with regard to the J-credit Scheme.
  - Emissions trading systems and carbon taxes
    - Proceed with specialized and technical discussions on whether it is possible to design a system that will promote investment and contribute to growth in terms of both price signaling and revenue generation, while taking into account the added cost borne by companies.
  - Carbon border adjustment mechanism
    - Proposing basic ideas, such as that the system should be designed in a consistent manner with WTO rules. Addressing whether it is appropriate to introduce the system and how the system should be, in cooperation with other countries in the same position, from the perspective of preventing carbon leakage.