Environment—Executive Summary

Environmental Management

Q P.34

In order to actively respond to environmental and societal issues through the business activities of Mitsui global group, we have formulated an Environmental Policy, and operate environmental management systems based on ISO14001 and various international auidelines.

Climate Change



Mitsui regards responding to climate change as one of our most important management challenges and has set out a goal of net-zero emissions as our Vision for 2050. In order to achieve this goal, we are promoting the following three measures - "Reduction," which promotes reduction of emissions by improving the portfolio of resource and power generation assets, "Transition," which aims for a low-carbon society by promoting fuel conversion to LNG, etc. in the medium term, and "Opportunity" which promotes business that leverages the opportunities to address climate change. In environment-related business, we engage in renewable energy projects, modal shift projects, and the expansion of other business initiatives as well as diffusion of technology that contribute to the reduction of CO₂ emissions and improvement in energy consumption efficiency.

Solar Power Generation Business (Tottori Yonago Solar Park)

Water Resources

Reflecting the growing interest from a global perspective in the water-related problems, Mitsui is engaging in water projects, such as tap water supply, sewage treatment plant, power and water desalination and desalination and conveyance which promote the conservation and sustainable use of water resources. Furthermore, we support an NGO initiative to provide rainwater storage and treatment facilities to provide safe drinking water in mountainous areas and on remote islands in Bohol Province in the Philippines through the Mitsui & Co. Environment Fund.

Circular Economy

Mitsui is working to realize a circular economy by curbing the resources and energy consumption and waste generation through circulation of resources and products at various stages in economic activities, while aiming to achieve both economic growth and reduction of environmental loads by creating added value through circulation. Our business initiatives include 3Rs, reusable and biodegradable materials, life cycle extension and reuse, waste reduction and recycle, sharing platform and XaaS.

Environmental Pollution Q P.47

Mitsui engages in business initiatives that lead to the reduction of water and soil contamination and the reduction of the quantity of chemical substances released into the atmosphere. Mitsui also engages in a research project which develops and operates of an HAB (Harmful Algal Bloom) Early Warning System as joint Project with JICA/researchers.

Biodiversity

Q P.48

Q P.46

We promote business initiatives that lead to conservation of biodiversity through business. In addition, we engage in biodiversity conservation activities at "Mitsui's Forests," which we own in 74 locations throughout Japan (approx. 44,000 hectares) and biodiversity conservation activities in cooperation with NGOs.



A sampling operation near the city of Puerto Montt in southern Chile (January 2019)

Tropical lowland evergreen forest in Prev Lang

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Q P.49

Environmental Performance Data

Mitsui has carried out GHG emissions surveys since the fiscal year ended March 2006. Reflecting the growing interest towards climate change issues, we have gradually extended the boundary of our GHG emissions and since the fiscal year ended March 2020, we have added Scope 3, Category 15 (indirect emissions associated with investments) in our boundary to grasp the emissions on a global group basis and to carry out initiatives for reduction. Furthermore, we will continue to monitor water risk and explore new initiatives to reduce water consumption, and promote reducing waste, reuse, recycling and appropriate waste dispose.

Q P.40

Medium-term Management Plan 2023 Actions

[Reduction]

Reduce company emissions by improving portfolio quality of resource and power generation assets

[Transition]

In the medium term, promote fuel conversion through LNG and other business to contribute to reducing the environmental burden

[Opportunity]

Contribute to reducing emissions by expanding business that leverages the opportunities to address climate change in Energy Solutions and other areas



Q P.45