

Caring for the Earth

We, the Meiji Group, in recognition of the fact that our business operations originate from the bounty of nature, will contribute to the creation of a sustainable society.

Under the Meiji Group Environmental Policy, we strive to reduce environmental impact generated from business activities. We also practice corporate management that seeks harmonization with the environment and coexistence with nature.

★ Materialities

Climate Change

SDGs for Climate Change



Social Issues ★ Reduce CO₂ emissions

In our Meiji Group Long-Term Environmental Vision, we have set the goal of “eliminating all CO₂ and other greenhouse gas emissions throughout our entire supply chain by 2050 (carbon neutral).” We plan to join the international initiative “RE100” and will further promote use of renewable energy. To implement steadily these initiatives, we also aim to obtain Science Based Target (SBT) certification as early as possible.

Energy-Saving Measures

➤ See page 82 for details on progress

Saving Energy by Introducing Highly Energy-Efficient Equipment

We are working to save energy in all stages of our business activities. We reduced CO₂ emissions (Scope 1 and Scope 2) by approximately 24.1% in FY2020 compared to FY2015. We are continually introducing highly energy-efficient equipment in our production sites. For example, we brought two co-generation systems (with an output of 3,200 kW each) into operation at Tokachi Plant in Hokkaido in April 2021. These systems helped reduce CO₂ emissions by approximately 510 tons in one month from the start of operation. Operating sites are also working to save energy by adopting energy-efficient equipment and reducing operating time through improved operational efficiency of equipment.



Co-generation system at Tokachi Plant of Meiji Co., Ltd.

Promoting Use of Renewable Energy

➤ See page 82 for details on progress

Using Renewable Power at 3 Major Operating Sites

The Meiji Group has set the goal of increasing the share of renewable energy to 100% of power usage at company sites by 2050. At present, we use renewable power at three operating sites in Japan and overseas (see the table on the right). To achieve our goal, we will continue to expand the use of renewable energy while strengthening our energy creation activities.

Energy Consumption Volume and CO₂ Emission Volume for FY2020

	Domestic	Overseas
Energy consumption volume	9,766 TJ <input checked="" type="checkbox"/>	1,674 TJ
CO ₂ emission volume		
Scope 1	215 thousand tons-CO ₂ <input checked="" type="checkbox"/>	24 thousand tons-CO ₂
Scope 2	254 thousand tons-CO ₂ <input checked="" type="checkbox"/>	70 thousand tons-CO ₂
Scope 3	2,949 thousand tons-CO ₂ *	187 thousand tons-CO ₂

* Category 1: Including 2,261 thousand tons-CO₂

(Domestic)

The scope of the consumption volume that are included is noted on p.85. The energy consumption volume is calculated based on the Act on the Rational Use, etc. of Energy (Energy Conservation Act). Scopes 1 and 2 are calculated based on the Act on Promotion of Global Warming Countermeasures. Scope 3 is calculated based on the Basic Guidelines on Accounting for Greenhouse Gas Emissions throughout the Supply Chain. Scope 3 Categories included in calculation: 1. Purchased Goods and Services, 2. Capital Goods, 3. Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2, 4. Upstream transportation and distribution, 5. Waste Generated in Operations, 6. Business Travel, 7. Employee Commuting, 9. Downstream transportation and distribution, 12. End-of-Life Treatment of Sold Products. Category 1: Calculated by multiplying Emissions Unit Values* by the purchase price for main raw materials and packaging materials (paper, plastic, cardboard, steel, aluminum and glass bottles) used in the food and pharmaceutical businesses.

* Database of Emissions Unit Values for Calculation of Greenhouse Gas Emissions, etc., by Organizations Throughout the Supply Chain (Ver. 3.1)

(Overseas)

13 overseas production plants are included in the calculation. The energy consumption volume is calculated based on the Act on the Rational Use, etc. of Energy (Energy Conservation Act). Scope 1 uses the emission factors from the Act on Promotion of Global Warming Countermeasures and Scope 2 uses the emission factors from the IEA, Emissions from Fuel Combustion.

The numerical data indicated with have been assured by an independent practitioner.

Sites Using Renewable Energy

Site name	Address
Aichi Plant	Japan
Medreich Limited	India
Medreich plc	United Kingdom