

# Environmental Initiatives

(Related SDGs)



## ■ Environmental management

Based on its Environmental and Safety Policy, the Group works to continually reduce its environmental impact and thereby help protect the global environment and realize a sustainable society by actively promoting resource and energy conservation, waste reduction and other initiatives in all its business activities. In addition, the Group voluntarily engages in environmentally conscious activities, appropriately discloses environmental information and promotes environmental communication on environmental and social contribution activities and other topics.

## ■ Addressing environmental risks

In recent years, climate change has become more apparent and there are growing calls around the world for measures to address climate change risk. In addition, water-related risks, such as water depletion, flooding, and water pollution, are susceptible to the influence of climate change. Moving forward, the Group will track and analyze the relationship between its business activities and climate change risk and water-related risks, and will identify risks that affect business operations and identify available opportunities.

## ■ Receipt of the Excellence Award in the Environmental Report Section of the 22nd Environmental Communication Awards

In February 2019, the Mitsubishi Tanabe Pharma Corporate Report 2018 and CSR Activities Report 2018 received the Excellence Award for the second consecutive year in the Environmental Report Section of the 22nd Environmental Communication Awards, which is sponsored by the Ministry of the Environment and the Global Environmental Forum. This award was presented to MTPC for its ambitious approach to environmentally friendly management and proactive information disclosure; specifically, its description of the results of taking on challenging targets to reduce CO<sub>2</sub> emissions and its extensive and thorough disclosure of CSR-related data.



**WEB**

Refer to the following URL for more details on environmental activities. Key environmental performance indicators have acquired third-party certification in order to raise the reliability of information disclosed to stakeholders.

<https://www.mt-pharma.co.jp/shared/show.php?url=../e/company/csr-report/environment/index.html>



## ■ Medium-Term Environmental Action Plan (2016 – 2020): Principal objectives and results in fiscal 2018

The Group has set four priority issues of its environmental activities as the themes of its Medium-Term Environmental Action Plan and continues to reduce its environmental impact. Specifically, as climate change measures, “energy conservation and global warming mitigation” have been positioned as the most important environmental theme.

Area	Medium-Term Action Objectives (2020)	Principal Initiatives and Results in Fiscal 2018
Energy conservation and global warming mitigation	<ul style="list-style-type: none"> <li>● Reduce CO<sub>2</sub> emissions (production/research bases, offices) for fiscal 2020 compared to fiscal 2010                             <ul style="list-style-type: none"> <li>• Japan: by at least 40%</li> <li>• Global: by at least 35%</li> </ul> </li> <li>● Track supply chain CO<sub>2</sub> discharge</li> <li>● Appropriately manage fluorocarbons</li> </ul>	<ul style="list-style-type: none"> <li>● CO<sub>2</sub> emissions                             <ul style="list-style-type: none"> <li>• Japan: 40% reduction (vs. fiscal 2010)</li> <li>• Global: 32% reduction (vs. fiscal 2010)</li> </ul> </li> <li>● Scope 3 emissions in categories 1, 2, 3, 4, 5, 6, 7, and 12 were tracked, calculated, and disclosed in the CSR Activities Report</li> <li>● Conduct simple regular inspections</li> <li>● Amount of fluorocarbon recovered and destroyed: 417kg; amount of leakage: 118kg (350t-CO<sub>2</sub>eq), and since both are small amounts, government reporting is not required</li> </ul>
Reduction of waste, effective use of water resources	<ul style="list-style-type: none"> <li>● Reduce amount of waste generated and maintain zero emissions (final waste disposal rate of less than 0.5%) (Japan Group)</li> <li>● Fulfill the responsibility of a waste discharging enterprise for handling waste correctly and ensuring proper treatment by contractors</li> <li>● Water usage volume: Reduce by 15% or more by fiscal 2020 compared to fiscal 2010 both in Japan and overseas (production and research bases)</li> </ul>	<ul style="list-style-type: none"> <li>● Japan: Amount of waste generated by 53% reduction (vs. fiscal 2017)</li> <li>● Final waste disposal rate for Japan: 0.59%</li> <li>● Advanced manifest digitalization</li> <li>● Thorough internal evaluation of waste processing contractors</li> <li>● Amount of water used                             <ul style="list-style-type: none"> <li>• Japan: 45% reduction (vs. fiscal 2010)</li> <li>• Global: 46% reduction (vs. fiscal 2010)</li> </ul> </li> </ul>
Chemical substance emissions reductions	<ul style="list-style-type: none"> <li>● Properly manage chemical substances and continually reduce their discharge into the environment</li> <li>● Reduce the discharge of toluene by more than 30% by fiscal 2020 in comparison with fiscal 2010</li> </ul>	<ul style="list-style-type: none"> <li>● Chemical substance environmental emissions (air and public waters) in Japan                             <ul style="list-style-type: none"> <li>• PRTR-listed substances: 5.1% reduction (vs. fiscal 2017)</li> <li>• VOC (excluding PRTR-listed substances: 4.2% reduction (vs. fiscal 2017)</li> </ul> </li> <li>● Emissions of toluene to the environment: Decrease of 32% (vs. fiscal 2010)</li> </ul>
Preservation of biodiversity	<ul style="list-style-type: none"> <li>● Understand the relationship between business activities and biodiversity and promote biodiversity initiatives</li> </ul>	<ul style="list-style-type: none"> <li>● Advanced environmental conservation activities, such as planting at Ikoma Mountain (Osaka Prefecture) and natural woodland conservation in the Hachioji Takiyama Area (Tokyo Prefecture)</li> </ul>