

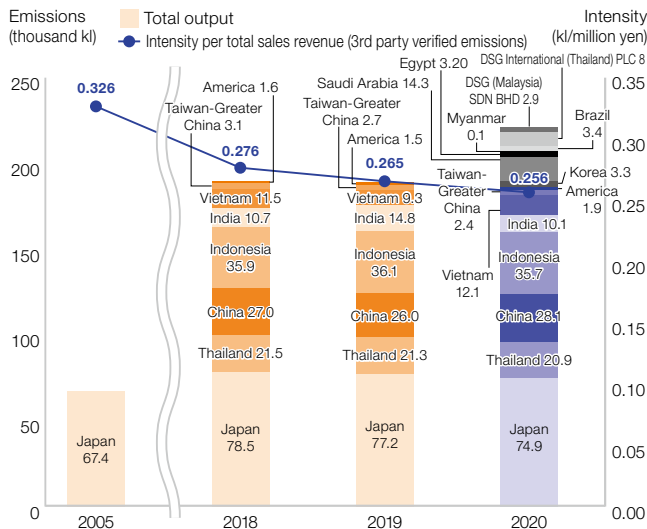
Activity Results

Addressing global warming and energy saving measures

Energy saving measures

In 2020, we did not add any new business sites to the data range for non-financial auditing. However, we began data collection for non-target sites and can now provide data for all sites. We will proceed with emissions reduction activities at all sites.

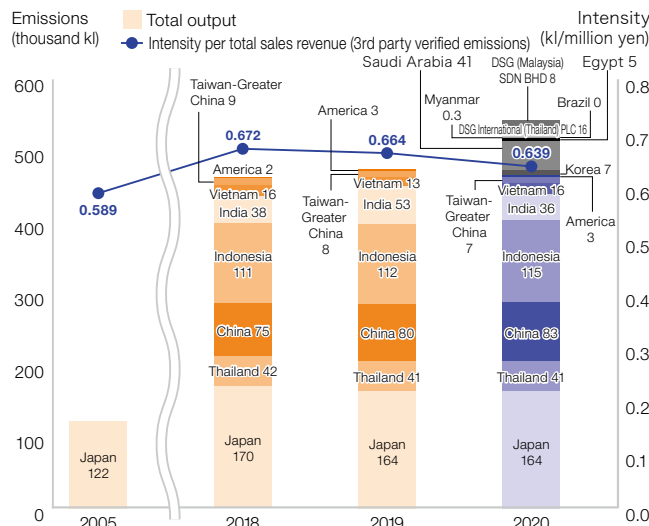
Changes in energy usage



Reducing CO₂ emissions

In 2020, we did not add any new business sites to the data range for non-financial auditing. However, we began data collection for non-target sites and can now provide data for all sites. We will proceed with emissions reduction activities at all sites.

Progress on CO₂ emissions (Scope 1 + Scope 2)

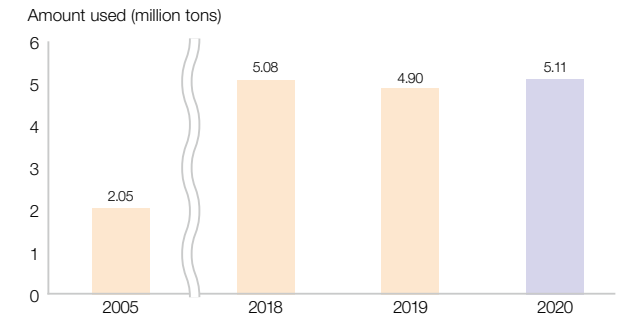


Promoting the effective use of resources and recycling

Reducing water usage

In 2020, our usage increased by approximately 4%. This was due to a strengthening of cleaning and other procedures to counteract COVID-19.

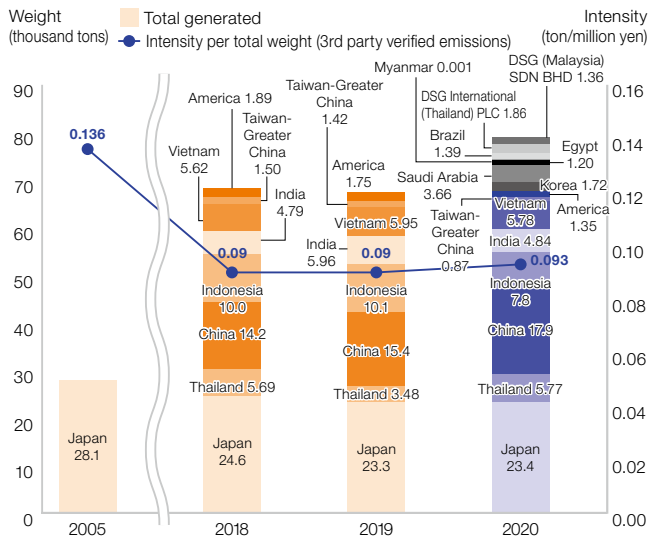
Changes in water usage (Japan)



Waste disposal volume

In 2020, we did not add any new business sites to the data range for non-financial auditing. However, we began data collection for non-target sites and can now provide data for all sites. We will proceed with emissions reduction activities at all sites.

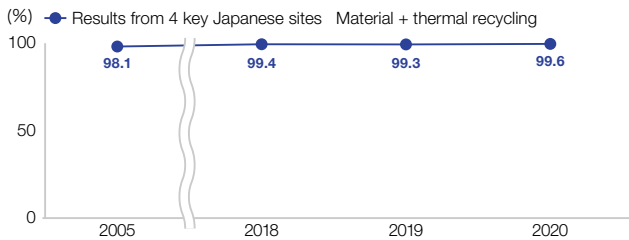
Waste disposal volume



Recycling rate

In 2020, we continued to maintain a high recycling rate of over 99%. The number of other plants that have achieved zero emissions status by attaining a recycling rate of greater than 99% is also on the rise.

Recycling rate (Japan)

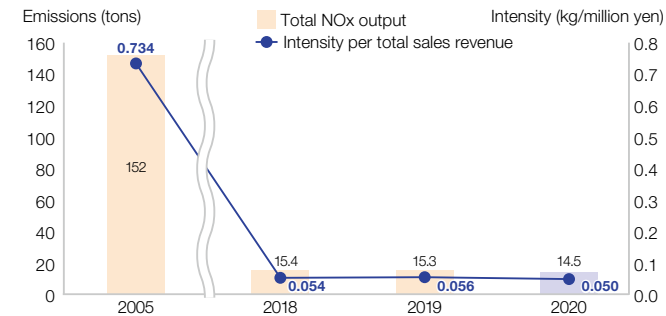


Initiatives to reduce the use of hazardous chemical substances

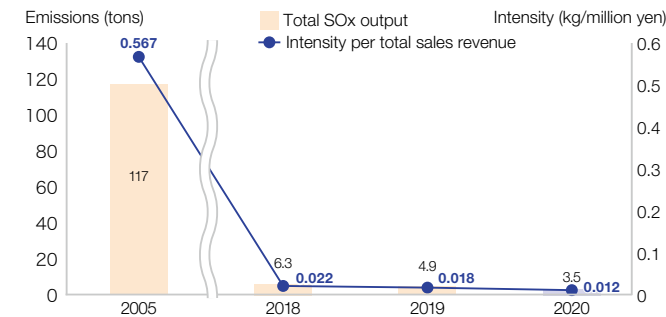
Airborne pollutants

We are working to reduce NOx (nitrogen oxide) and SOx (sulfur oxide) emissions through means such as increasing operation efficiency for boilers and other equipment.

NOx emissions (Japan)



SOx emissions (Japan)



■ Ozone depleting substances (Japan)

We manage CFCs in compliance with laws and regulations and conduct regular inspections in working to protect the ozone layer.

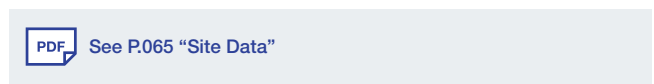
Substance	Business site	Amount possessed (tons)	Use
Halon (Class 1)	Unicharm Products Shizuoka Factory	1.6	Fire retardant
	Unicharm Products Shikoku Factories (Kagawa)	0.070	
	Unicharm (other development sites, etc. Kagawa)	0.00010	
HCFC (Class 1)	Unicharm Products Fukushima Factory	2.6	Refrigerant
	Unicharm Products Shizuoka Factory	3.6	
	Unicharm Products Kyushu Factory (Fukuoka)	2.3	
	Unicharm Products Shikoku Factories (Kagawa)	3.7	
	Unicharm Kokko Non-Woven Co., Ltd. (Ehime/Kagawa)	0.65	
	Unicharm Pet Care Co., Ltd. (Hyogo/Mie/Saitama)	0.93	
	Peparlet Co., Ltd. (Shizuoka)	0.038	
Unicharm (other development sites, etc. Kagawa)	0.86		
CFC	Unicharm (other development sites, etc. Kagawa)	0.0010	

* Reported for company properties based on the Act on Rational Use and Proper Management of Fluorocarbons

■ [Japan] Water quality, soil contamination and offensive odor

Water quality is evaluated regularly for conformity to proprietary standards and the provisions of relevant laws and regulations. In 2020, there were no violations of the proprietary standards or relevant laws and regulations. In addition, there were no accidents linked to soil contamination or offensive odor.

Details related to volume of BOD and COD are reported in the "Site Data" section.



■ Polychlorinated biphenyl (PCB) storage situation

Certain business sites store small quantities of PCB while awaiting its processing for disposal. Compliance assessments on storage conditions for stored PCB are carried out regularly and no abnormalities have been found.

■ Pollutant Release and Transfer Register (PRTR) substances

With regard to toluene, we are gradually shifting to the use of toluene-free thinner.

PRTR substance management

	Toluene (t/year)	Ethylene oxide (kg/year)	Dioxin (mg-TEQ/year)
2018	28.3	4.0	0.00010
2019	27.2	4.0	0.00020
2020	16.7	13.7	0.00002