

	Scope	FY2020			Medium-Term Environmental Plan(2018-2020)			FY2021 target*1
		Target	Actual performances	Evaluation	Target	Actual performances	Evaluation	
Global warming prevention	Kuraray Group in Japan	Reduce GHG*2 emissions by 13,000 tons-CO2e or more year on year	Reduced GHG emissions by 14,000 tons-CO2e year on year	☆☆	Improve the GHG emission intensity index by at least 1.0 percentage point year on year	FY2018: Down 3.5 percentage points year on year FY2019: Down 1.7 percentage points year on year FY2020: Down 14.3 percentage points year on year Cumulative total for the three years: Down 16.3 percentage points, which failed to meet the target	☆	Reduce GHG emissions by 13,000 tons-CO2e or more year on year
		Improve the GHG emission intensity index by at least 1.0 percentage point year on year	GHG emission intensity index: Down 14.3 percentage points year on year	☆				Improve the GHG emission intensity index by at least 1.0 percentage point year on year
	Kuraray Group outside Japan	Improve the energy*3 intensity index by 1.0 percentage point or more year on year	Energy intensity index: Up 0.2 percentage point year on year	☆	Improve the energy intensity index by at least 1.0 percentage point year on year	FY2018: Up 9.1 percentage points year on year FY2019: Down 5.9 percentage points year on year FY2020: Up 0.2 percentage point year on year Cumulative total for the three years: Down 4.7 percentage points, which failed to meet the target	☆	Improve the energy intensity index by at least 1.0 percentage point year on year
Management of chemical substance emissions	Kuraray Group in Japan	Reduce JCIA-designated PRTR substance emissions to less than the FY2016 level (957 tons)	JCIA-designated PRTR substance emissions: 805 tons	☆☆☆	Reduce JCIA-designated PRTR substance emissions to less than the FY2016 level (957 tons)	Have gradually reduced emissions since 2018 and achieved the target level in FY2020	☆☆	Reduce JCIA-designated PRTR substance emissions to less than the FY2016 level (957 tons)
	Kuraray Group outside Japan	—	—	—	Comply with the emission regulations of chemical substances in each country and region of overseas production bases and continue quantitative management	Complied with laws and regulations in each country and region and implemented appropriate emission control	☆☆	Comply with the emission regulations of chemical substances in each country and region of overseas production bases and continue quantitative management
Reduction of waste	Kuraray Group in Japan	Reduce waste by the equivalent of 1% relative to FY2016 (900 tons), or more	Reduced waste by 2,486 tons	☆☆☆	Reduce waste by the equivalent of 1% relative to FY2016 (900 tons), or more	Achieved the target amount of countermeasures for the third consecutive year, and implemented 6,843 tons of countermeasures for three years in total.	☆☆☆	Reduce waste by the equivalent of 1% relative to FY2016 (900 tons), or more
		Final landfill volume: 616 tons	Reduce JCIA-designated PRTR substance emissions to less than the FY2016 level (957 tons)	☆				Reduce JCIA-designated PRTR substance emissions to less than the FY2016 level (957 tons)
	Kuraray Group outside Japan	—	—	—	Comply with the legal requirements of each country and region of overseas production bases and continue to reduce and quantify waste generation	Complied with the legal requirements of each country and region and implemented appropriate quantitative management	☆☆	Comply with the legal requirements of each country and region of overseas production bases and continue to reduce and quantify waste generation
Effective utilization of water resources	Kuraray Group in Japan	—	—	—	Set no numerical targets for the time being in view of the location of the Kuraray Group in Japan, but continue to quantify water consumption while striving to conserve water as much as possible	Implemented appropriate quantitative management of water consumption	☆☆	Set no numerical targets for the time being in view of the location of the Kuraray Group in Japan, but continue to quantify water consumption while striving to conserve water as much as possible
	Kuraray Group outside Japan	Improve the water intensity index (excluding seawater) by 1.0 percentage point or more year on year	Water intensity index (excluding seawater): Down 4.6 percentage points year on year	☆	Improve the water intensity index (excluding seawater) by 1.0 percentage point or more year on year	FY2018: Down 20.1 percentage points year on year FY2019: Down 7.6 percentage points year on year FY2020: Down 4.6 percentage points year on year Cumulative total for the three years: Down 32.7 percentage points, which failed to meet the target	☆	Improve the water intensity index (excluding seawater) by 1.0 percentage point or more year on year

*1)The initial fiscal year of the next Medium-Term Environmental Plan was changed to fiscal 2022, and the targets for fiscal 2021 were set as single-year targets.

*2) Greenhouse gas

*3) Almost all electric power and steam is purchased from external sources at the Kuraray Group outside Japan. Because the source of supply has a large effect on GHG emissions (changes in the emission factor), energy consumption is evaluated without incorporating the impact of the supply source in order to properly evaluate the activities of the Kuraray Group outside Japan.