

Results of Environmental Protection Initiatives by the Tokuyama Factory in Fiscal 2017

Symbols: ○ Goal achieved,
× Goal not achieved

Category	Items		FY2017 Target	FY2017 Result	Rating	FY2018 Target
Environmental Impact Reduction	Atmosphere	Soot	Maintain the current low impact situation	+ 22%	*	Maintain the current low-impact situation
	Water Quality	COD (⇒ P.27)		+ 4%	*	
		Nitrogen		+ 19%	*	
		Phosphorus		± 0%	*	
	PRTR	PRTR (⇒ P.27)		- 3%	*	
Global Environment Conservation	Energy Conservation	Energy consumption on a per-unit basis	3% reduction of per-unit energy consumption by fiscal 2020 compared to fiscal 2005	- 9.5%	○	Improved per-unit energy consumption
Waste Reduction	Recycling	Effective utilization rate	Maintain at 92%	93.8%	○	Maintain at 92%
	Zero emissions	"Zero emissions" rate	Maintain at 99.9%	99.9%	○	Maintain at 99.9%

* Regarding performance data, Tokuyama has set a separate numerical management target for each department to maintain the current low-impact situation. The table above does not include specific numerical targets on atmosphere, water quality and PRTR for Tokuyama as a whole. Instead, the year-on-year difference from FY2015 results is shown.