

Results of Environmental Protection Initiatives by the Tokuyama Factory in Fiscal 2016

Symbols: ○ Goal achieved, × Goal not achieved

Category	Items		FY2016 Target	FY2016 Result	Rating	FY2017 Target
Environmental Impact Reduction	Atmosphere	Soot	Maintain the current low impact situation	± 0	×	Maintain the current low-impact situation
	Water Quality	COD		- 8%	×	
		Nitrogen		+ 57%	×	
		Phosphorus		- 7%	×	
	PRTR	PRTR		- 19%	×	
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	- 6.4%	○	0.8% reduction of per-unit energy consumption compared to fiscal 2005
Waste Reduction	Recycling	Effective utilization rate	Maintain at 94%	94.2%	○	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.