

## Environmental Issues: Water Resource Usage and Fluorocarbon Emission Restriction

### Water Resource Usage

Data covers 13 domestic factories and laboratories and 10 key domestic consolidated subsidiaries with factories. Details are on page 10.

#### UBE Group Water Resource Usage (Fiscal 2016 through 2020)

		(FY)2016	2017	2018	2019	2020	
Water resource inputs <sup>(Note)</sup> UBE (Millions of cubic meters)	Tap water	0.4	0.4	0.4	0.4	0.4	
	Groundwater	0.0	0.0	0.0	0.0	0.0	
	Industrial water	74	73	69	73	71	
	Seawater	108	115	106	115	108	
	Subtotal	182	188	175	188	179	
Group companies	Tap water	0.2	0.2	0.2	0.3	0.3	
	Groundwater	1.9	2.0	2.0	2.1	2.1	
	Industrial water	20	18	20	22	21	
	Seawater	0.0	0.0	0.0	0.0	0.0	
	Subtotal	22	21	22	24	23	
Total (UBE Group)		204	209	198	212	202	
Water discharges (Millions of cubic meters)	UBE	Sewers	0.0	0.0	0.0	0.0	0.0
		Rivers and lakes	0.0	0.0	0.0	0.0	0.0
		Ocean areas	152	158	143	159	148
		Subtotal	152	158	143	159	148
	Group companies	Sewers	0.0	0.0	0.0	0.1	0.1
Rivers and lakes		2.0	2.1	2.1	2.1	2.1	
Ocean areas		2.1	2.2	2.1	2.0	1.9	
Subtotal		4.1	4.3	4.2	4.2	4.1	
Total (UBE Group)		156	162	147	163	152	

Note: Water resource inputs are in keeping with the Ministry of the Environment's Environmental Reporting Guidelines 2018. These inputs are withdrawal from external sources to business sites.

We installed pollutant monitoring facilities to manage the quality of water discharges into bodies of water. We maintain facilities to treat plant wastewater that could cause significant pollution.

### Response to the Fluorocarbon Emission Restriction Law

Promulgated in April 2015, the Act on Rational Use and Appropriate Management of Fluorocarbons is aimed at reducing leaks of fluorocarbon refrigerants to help prevent global warming and the further destruction of the ozone layer. We comply strictly with laws and regulations relating to commercial refrigeration and air conditioning equipment inspections. We endeavor to prevent fluorocarbon leaks by improving their recovery and filling methods and strengthening equipment operations management.

### Preliminary Assessment of Chemical Safety

When we develop or handle new chemical substances, we conduct preliminary assessments of them. The UBE Group conducted 83 such assessments in fiscal 2020.