

## Environmental impact data of Brother Industries (Vietnam) Ltd.

		Unit	FY2013	FY2014	FY2015	
● Resource consumption amount* <sup>1</sup>		t	58,399	54,028	55,820	
● Total energy consumption						
Electricity		MWh	13,523	13,451	14,800	
Steam		t	0	0	0	
LPG/LNG		t	0	0	0	
City gas		m <sup>3</sup>	0	0	0	
Oil, etc.		kL	39	68 <sup>*3</sup>	67	
● Emissions of greenhouse gases		t-CO <sub>2</sub>	5,215	5,263	5,769	
● Water consumption						
Water intake	Clean water	m <sup>3</sup>	115,167	105,002	116,928	
	Industrial water	m <sup>3</sup>	0	0	0	
	Underground water	m <sup>3</sup>	0	0	0	
Amount of wastewater	Public water	m <sup>3</sup>	0	0	0	
	Sewer system	m <sup>3</sup>	115,167	105,002	116,928	
Amount of recycled water		m <sup>3</sup>	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	35 <sup>*2</sup>	12	15
	COD (chemical oxygen demand)		mg/l	62 <sup>*2</sup>	22	46
	n-hexane	Mineral oils	mg/l	-	-	-
		Animal and vegetable oils	mg/l	-	-	-
	SS (suspended solids)		mg/l	40	45	0.2 <sup>*4</sup>
● Waste amount						
Production-related waste		t	1,129	1,028	1,488	
Amount of waste recycled		t	1,129	1,028	1,488	
Recycle rate		%	100	100	100	
Amount of landfill waste		t	0	0	0	
Rate of landfill waste		%	0	0	0	

\*1: The calculation method was changed in FY2015.

\*2: The values decreased because a new wastewater purification plant was established.

\*3: The value increased due to increased use of generators.

\*4: The amount decreased due to the wastewater treatment facility being upgraded.

### Outline of Manufacturing Facility (as of March 31, 2016)



Location: Hai Duong Province, Vietnam

Main line of business: Production of printers and All-in-Ones

Land area: 184,823 m<sup>2</sup>

Establishment date: January 19, 2006