

Environmental impact data of Brother Industries (Philippines), Inc.

		Unit	FY2013	FY2014	
● Resource consumption amount					
○ Product material					
	Metal	t	9	584	
	Plastic	t	200	2,949	
	Other	t	308	2,754	
○ Other materials (main materials)					
	Expanded polystyrene for packaging	t	0	0	
	Corrugated fiberboard	t	12	875 ^{*1}	
	Paper	t	245	171 ^{*1}	
● Total energy consumption					
	Electricity	MWh	4,315	8,105	
	Steam	t	0	0	
	LPG/LNG	t	0	0	
	City gas	m ³	0	0	
	Oil, etc.	kl	0	0	
● Emissions of greenhouse gases		t-CO ₂	1,631	3,064	
● Water consumption					
Water intake	Clean water	m ³	0	0	
	Industrial water	m ³	0	0	
	Underground water	m ³	37,607	50,317	
Amount of wastewater	Public water	m ³	0	0	
	Sewer system	m ³	37,607	50,317	
Amount of recycled water		m ³	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	155	107
	COD (chemical oxygen demand)		mg/l	250	200
	n-hexane	Mineral oils	mg/l	2	2
		Animal and vegetable oils	mg/l		
	SS (suspended solids)		mg/l	30	30
● Waste amount					
Production-related waste		t	131	551	
Amount of waste recycled		t	131	551	
Recycle rate		%	100	100	
Amount of landfill waste		t	0	0	
Rate of landfill waste		%	0	0	

*: All the environmental impact data is subject to aggregation from FY2013 because this is a new manufacturing facility.

*1: The increase/decrease is attributed to the changes in the classification standard for corrugated fiberboard and paperboard.

Outline of Manufacturing Facility (as of March 31, 2015)



Location: Tanauan, the Philippines

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

Land area: 134,252 m²

Establishment date: March 1, 2012