

## Environmental impact data of Brother Industries Technology (M) Sdn. Bhd.

		Unit	FY2011	FY2012	FY2013	
<b>● Resource consumption amount</b>						
○ Product material						
	Metal	t	2,137	1,943	1,608	
	Plastic	t	4,484	6,982	5,998	
	Other	t	5,111	5,762	4,906	
○ Other materials (main materials)						
	Expanded polystyrene for packaging	t	50	46	41	
	Corrugated fiberboard	t	5,385	4,589	3,252	
	Paper	t	323	328	219	
<b>● Total energy consumption</b>						
	Electricity	MWh	10,077	9,745	8,669	
	Steam	t	0	0	0	
	LPG/LNG	t	32	27	14	
	City gas, etc.	m <sup>3</sup>	0	0	0	
	Oil, etc.	kl	0	0	0	
<b>● Emissions of greenhouse gases</b>		t-CO <sub>2</sub>	3,905	3,764	3,319	
<b>● Water consumption</b>						
Water intake	Clean water	m <sup>3</sup>	61,835	46,076	34,644	
	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>	61,835	46,076	34,644	
Amount of recycled water		m <sup>3</sup>	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	38	29	17
	COD (chemical oxygen demand)		mg/l	154	91	73
	n-hexane	Mineral oils	mg/l	-	-	-
		Animal and vegetable oils	mg/l	-	-	-
	SS (suspended solids)		mg/l	68	22	7
<b>● Waste amount</b>						
Production-related waste		t	287	320	174	
Amount of waste recycled		t	287	320	174	
Recycle rate		%	100	100	100	
Amount of landfill waste		t	0	0	0	
Rate of landfill waste		%	0	0	0	

## Outline of Manufacturing Facility (as of March 31, 2014)



Location: Johor, Malaysia

Main line of business: Production of consumables for printers, All-in-Ones, etc.

Land area: 53,766 m<sup>2</sup>

Establishment date: March 1, 1989