

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

		Unit	FY2012	FY2013	FY2014	
● Resource consumption amount						
○ Product material						
	Metal	t	1,943	1,608	1,305	
	Plastic	t	6,982	5,998	4,737	
	Other	t	5,762	4,906	3,900	
○ Other materials (main materials)						
	Expanded polystyrene for packaging	t	46	41	30	
	Corrugated fiberboard	t	4,589	3,252	2,542	
	Paper	t	328	219	170	
● Total energy consumption						
	Electricity	MWh	9,745	8,669	7,119	
	Steam	t	0	0	0	
	LPG/LNG	t	27	14	10	
	City gas	m ³	0	0	0	
	Oil, etc.	kl	0	0	0	
● Emissions of greenhouse gases		t-CO ₂	3,764	3,319	2,721	
● Water consumption						
Water intake	Clean water	m ³	46,076	34,644	26,597	
	Industrial water	m ³	0	0	0	
	Underground water	m ³	0	0	0	
Amount of wastewater	Public water	m ³	0	0	0	
	Sewer system	m ³	46,076	34,644	26,597	
Amount of recycled water		m ³	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	29	17	12
	COD (chemical oxygen demand)		mg/l	91	73	36
	n-hexane	Mineral oils	mg/l	-	-	-
		Animal and vegetable oils	mg/l	-	-	-
	SS (suspended solids)		mg/l	22	7	8
● Waste amount						
Production-related waste		t	320	174	157	
Amount of waste recycled		t	320	174	157	
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, 2015)



Location: Johor, Malaysia

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

Land area: 53,766 m²

Establishment date: March 1, 1989