

Environmental impact data of Brother Industries Saigon, Ltd.

		Unit	FY2012	FY2013	
● Resource consumption amount					
○ Product material					
	Metal	t	-	2,753	
	Plastic	t	-	1,105	
	Other	t	-	61	
○ Other materials (main materials)					
	Expanded polystyrene for packaging	t	-	63	
	Corrugated fiberboard	t	-	478	
	Paper	t	-	81	
● Total energy consumption					
	Electricity	MWh	2,040	2,702	
	Steam	t	0	0	
	LPG/LNG	t	0	0	
	City gas, etc.	m ³	0	0	
	Oil, etc.	kl	0	6	
● Emissions of greenhouse gases		t-CO ₂	771	1,038	
● Waste amount					
Water intake	Clean water	m ³	18,748	18,846	
	Industrial water	m ³	1,411	1,419	
	Underground water	m ³	0	0	
Amount of wastewater	Public water	m ³	0	0	
	Sewer system	m ³	15,627	16,212	
Amount of recycled water		m ³	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	19	48
	COD (chemical oxygen demand)		mg/l	38	49
	n-hexane	Mineral oils	mg/l	-	-
		Animal and vegetable	mg/l	-	-
	SS (suspended solids)		mg/l	50	25
● Waste amount					
Production-related waste		t	-	70	
Amount of waste recycled		t	-	67	
Recycle rate		%	-	96	
Amount of landfill waste		t	-	2.9	
Rate of landfill waste		%	-	4.2	

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

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



Location: Bien Hoa, Vietnam

Main line of business: Production of home sewing machines

Land area: 56,229 m²

Establishment date: April 6, 2011