

# Mimasu Semiconductor Industry Co., Ltd. Environmental Data

The figures used are for the period from April of each year to March of the following year.

Criteria		Units	2018	2019	2020	2021	2022	
GHG/energy	Purchased electricity	MWh	145,586	151,064	159,964	165,239	164,315	
	Energy consumption (crude oil equivalent)	k ℓ	41,928	42,585	44,981	46,091	45,151	
	GHG emissions	t-CO <sub>2</sub>	78,711	78,837	81,128	83,269	83,767	
	Unit energy consumption (compared to 1991)	%	18.3	19.7	20.5	17.8	15.8	
CO <sub>2</sub> emissions	Scope1	t-CO <sub>2</sub>	11,657	10,310	10,628	10,275	8,867	
	Scope2	t-CO <sub>2</sub>	67,263	68,737	70,707	73,201	75,092	
Emissions into the atmosphere	CO <sub>2</sub>	t	11,657	10,310	10,628	10,275	8,867	
	NO <sub>x</sub>	t	12	14	13	13	11	
Waste	Amount of waste generated	t	6,071	6,616	7,476	8,226	8,770	
	Breakdown of waste (volume and ratio)	Waste plastics	t (%)	285 (4.7)	304 (4.6)	359 (4.8)	420 (5.1)	516 (5.9)
		Waste oil	t (%)	2,185 (36.0)	2,276 (34.4)	2,594 (34.7)	2,710 (32.9)	2,886 (32.9)
		Sludge	t (%)	1,779 (29.3)	1,826 (27.6)	1,734 (23.2)	1,940 (23.6)	2,003 (22.8)
		Scrap metal	t (%)	85 (1.4)	53 (0.8)	90 (1.2)	48 (0.6)	148 (1.7)
		Liquid waste	t (%)	1,554 (25.6)	2,011 (30.1)	2,572 (34.4)	3,069 (37.3)	3,043 (34.7)
		Paper waste	t (%)	6 (0.1)	7 (0.1)	0 (0.0)	0 (0.0)	5 (0.1)
		Glass and ceramics	t (%)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
		Wood waste	t (%)	24 (0.4)	7 (0.1)	7 (0.1)	19 (0.2)	23 (0.3)
		Wood waste	t (%)	153 (2.5)	132 (2.1)	120 (1.6)	20 (0.2)	146 (1.7)
		Recycled amount	t	6,010	6,550	7,401	8,144	8,682
Water	Volume of water consumed	m <sup>3</sup>	8,031,275	7,911,280	7,758,531	8,042,061	7,425,935	