

Greenhouse Gas(GHG) Emissions

Data source : Based on Emission factor database by Ministry of Environment (Ver.3.1)

Company Name :

MIYAJI ENGINEERING GROUP,INC.

Reporting year :

FY2021(01/04/2021-31/03/2022)

Sales (million yen) :

58,003

Result of GHG Emissions

Scope1	572.277	t-CO2eq
Scope2	2,480.606	t-CO2eq
Scope3 (Upstream)	N.A.	t-CO2eq
(Downstream)	N.A.	t-CO2eq
Scope1+2	3,052.883	t-CO2eq

Scope1 : Direct emissions from in-house use of fuel, industrial process, etc.

Scope2 : Indirect emissions from power or heat purchased from an outside source

Scope3 : Other indirect emissions(a consequence of the activities of the company, but occur from sources not owned or controlled by the company.)

Reporting boundaries

Category	Reporting boundaries
Greenhouse gases(GHG)	carbon dioxide (CO2); methane (CH4); nitrous oxide (N2O); hydrofluoro-carbons (HFCs); perfluoro-carbons (PFCs); and sulphur hexafluoride (SF6)
Organizational boundaries	All departments and offices owned or controlled by the reporting company.
Location boundaries	Domestic offices and factories
Activity boundaries	All activities related to GHG emissions
Reporting year	FY2021(01/04/2021-31/03/2022)

Company itself

Scope	Type of Energy	Activity data		Emissions (t-CO2eq)	Notes	
		Figures	Unit			
Scope1 Direct emissions from in-house use of fuel, industrial process, etc.	Gasoline	6.40	kℓ	14.868		
	Kerosene	13.49	kℓ	33.568		
	Diesel	80.19	kℓ	207.293		
	LPG	105.55	t	316.547		
		Total			572.277	
Scope2 Indirect emissions from power or heat purchased from outside sources	Electricity(the national average)	382,235.00	kWh	156.716	MIYAJI ENGINEERING Co., Ltd(except chiba factory)	
	Electricity(Tokyo Electric Power Company Holdings)	4,775,604.00	kWh	2115.593	MIYAJI ENGINEERING Co., Ltd(chiba factory)	
	Electricity(Chugoku Electric Power Co., Inc)	34,428.00	kWh	17.937	MM BRIDGE Co., Ltd(equipments center in Hiroshima)	
	Electricity(Tokyo Electric Power Company Holdings)	50,751.00	kWh	22.483	MM BRIDGE Co., Ltd(equipments center in Nasu)	
	Electricity(Chugoku Electric Power Co., Inc)	136,560.00	kWh	71.148	MM BRIDGE Co., Ltd(head office)	
	Electricity(Tokyo Electric Power Company Holdings)	207,120.00	kWh	91.754	MM BRIDGE Co., Ltd(east Japan brunch)	
	Electricity(Kansai Electric Power Co., Inc)	8,088.00	kWh	2.839	MM BRIDGE Co., Ltd(west Japan brunch)	
	Electricity(Tohoku Electric Power Co., Inc)	4,675.20	kWh	2.137	MM BRIDGE Co., Ltd(Tohoku sales office)	
	Electricity(Tokyo Electric Power Company Holdings)	2,364.00	kWh	1.047	MM BRIDGE Co., Ltd(Yokohama sales office)	
	Electricity(Chubu Electric Power Miraiz Co., Inc)	2,748.00	kWh	1.041	MM BRIDGE Co., Ltd(Chubu sales office)	
	Electricity(Kyushu Electric Power Co., Inc)	4,656.00	kWh	2.235	MM BRIDGE Co., Ltd(Kyushu sales office)	
		Total			2,480.606	



Scope1,2算定簡易版 Ver.2.1

