

# **Greenhouse Gas Emissions Inventory**

[MATRIX MANUFACTURING VIETNAM COMPANY LIMITED]  
[2021]

The logo for MATRIX, featuring the word "MATRIX" in a blue, sans-serif font, centered within a thin black rectangular border.

## REQUIRED INFORMATION

Have any facilities, operations and/or emissions sources been excluded from this inventory? If yes, please specify.
-Process emission: welding -Fugitive emission : WD-40
Reporting period covered by this inventory
From Jan/1st/2021 to Dec/31st/2021

### ORGANIZATIONAL BOUNDARIES

Which consolidation approach was chosen (check each consolidation approach for which your company is reporting emissions.) <i>If your company is reporting according to more than one consolidation approach, please complete and attach an additional completed reporting template that provides your company's emissions data following the other consolidation approach(es).</i>		
Equity Share <input type="checkbox"/>	Financial Control <input type="checkbox"/>	Operational Control <input checked="" type="checkbox"/>

### OPERATIONAL BOUNDARIES

Are Scope 3 emissions included in this inventory?
yes <input checked="" type="checkbox"/> no <input type="checkbox"/>

### INFORMATION ON EMISSIONS

The table below refers to emissions independent of any GHG trades such as sales, purchases, transfers, or banking of allowances

EMISSIONS	TOTAL (tCO <sub>2</sub> e)	CO <sub>2</sub> (t)	CH <sub>4</sub> (t)	N <sub>2</sub> O (t)	HFCs (t)	PFCs (t)	SF <sub>6</sub> (t)
Scope 1	31.103	27.062	2.227	1.814	0	0	0
Scope 2	10310.41	10310.41	0	0	0	0	0
Scope 3 (OPTIONAL)	1345.87	1345.87	0	0	0	0	0

Direct CO <sub>2</sub> emissions from Biogenic combustion (tCO <sub>2</sub> )
N/A

### BASE YEAR

Year chosen as base year							
2019							
Clarification of company-determined policy for making base year emissions recalculations							
When the calculation method is change and new items added							
Context for any significant emissions changes that trigger base year emissions recalculations							
The operation authority is changed							
Base year emissions							
EMISSIONS	TOTAL (tCO <sub>2</sub> e)	CO <sub>2</sub> (t)	CH <sub>4</sub> (t)	N <sub>2</sub> O (t)	HFCs (t)	PFCs (t)	SF <sub>6</sub> (t)
Scope 1	32.21	25.84	3.47	2.17	0.73	0	0
Scope 2	10894.29	10894.29	0	0	0	0	0
Scope 3 (OPTIONAL)							

### METHODOLOGIES AND EMISSION FACTORS

Methodologies used to calculate or measure emissions other than those provided by the GHG Protocol. (Provide a reference or link to any non-GHG Protocol calculation tools used)
ISO 14064