Greenhouse Gas Emissions Inventory

[MATRIX MANUFACTURING VIETNAM COMPANY LIMITED]
[2022]

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/2022 to Dec/31st/2022

ORGANIZATIONAL BOUNDARIES

Which consolidation approach was chosen (check each consolidation approach for which your company is reporting emissions.) *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).*		
Equity Share ☐	Financial Control ☐	Operational Control ☒

OPERATIONAL BOUNDARIES

Are Scope 3 emissions included in this inventory?
yes   ☒ no   ☐

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$_2$e)	CO$_2$ (t)	CH$_4$ (t)	N$_2$O (t)	HFCs (t)	PFCs (t)	SF$_6$ (t)
Scope 1	26.392	22.424	1.907	2.061	0	0	0
Scope 2	10066.611	10066.611	0	0	0	0	0
Scope 3 (OPTIONAL)	673.642	673.642	0	0	0	0	0

Direct CO2 emissions from Biogenic combustion (tCO$_2$)
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$_2$e)	CO$_2$ (t)	CH$_4$ (t)	N$_2$O (t)	HFCs (t)	PFCs (t)	SF$_6$ (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