

## ESG Metrics

### Scope 1 & 2 GHG Emissions

GHG Emission Type	2021 (MT CO2e)	2022 (MT CO2e)
Scope 1	2,711	2,671
Scope 2	6,482	6,675
<b>Total</b>	<b>9,193</b>	<b>9,346</b>

### GHG Emissions Breakout by Type

GHG Emission Type	2021 (MT CO2e)	2022 (MT CO2e)
Stationary Combustion (scope 1)	2,251	2,206
Fleet (scope 1)	393	399
Refrigerants (scope 1)	67	66
Electricity (scope 2)	6,482	6,675
<b>Total</b>	<b>9,193</b>	<b>9,346</b>

### Energy Consumption Breakout

Consumption Type	2021 Consumption	2022 Consumption
Electricity (kWh)	19,753,135	20,353,397
Gas (therms)	373,508	370,708
Fleet – Gasoline (gallons)	29,305	29,510
Fleet – Diesel (gallons)	13,074	13,489

### Environmental, Health, & Safety

Indicator	2019	2020	2021	2022
Injury & Illness Total Recordable Rate (1)	.7	.7	.8	.7
Restricted Duty Rate (2)	.0	.2	.1	.1
Lost Days Rate (3)	.4	.4	.4	.1
Fatalities	0	0	0	0
Contractor Fatalities	0	0	0	0

\*OSHA (Occupational Safety and Health Administration) defines a recordable incident (i.e. recordable injury and illness) as 1) any work-related fatality, 2) any work-related injury or illness that results in loss of consciousness, days away from work, restricted work, or transfer to another job, 3) any work-related injury or illness requiring medical treatment beyond first aid, or 4) any work-related diagnosed case of cancer, chronic irreversible diseases, fractured or cracked bones or teeth, and punctured eardrums. Total Recordable Incident Rate (TRIR) = # of injuries & illnesses x 200,000/# of hours worked by all employees. In 2022, 3D Systems executed 4,204,168 work hours resulting in a OSHA Recordable TRIR of 0.67 compared to the additive manufacturing industry average of 2.9.