

Competitive Energy Services



Fiscal Year: 2022

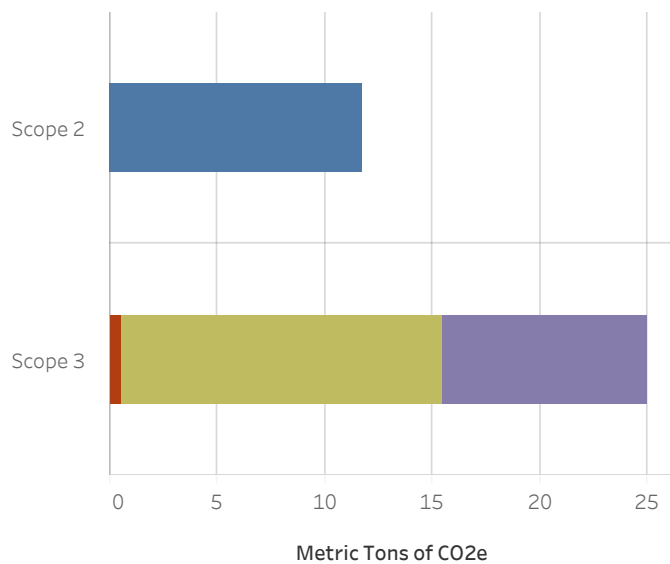
Greenhouse Gas Inventory
Annual Emissions Summary

Competitive Energy Services' FY2022 total greenhouse gas emissions are broken down by scope and activity. CES emitted 36.5 metric tons of carbon dioxide equivalents (MTCO_{2e}) in FY22. CES tracks annual emissions from electricity purchases & associated transmission losses, business air & vehicle travel, and employee commuting. Scope 2 emissions were calculated using both market-based and location-based greenhouse gas accounting methods.

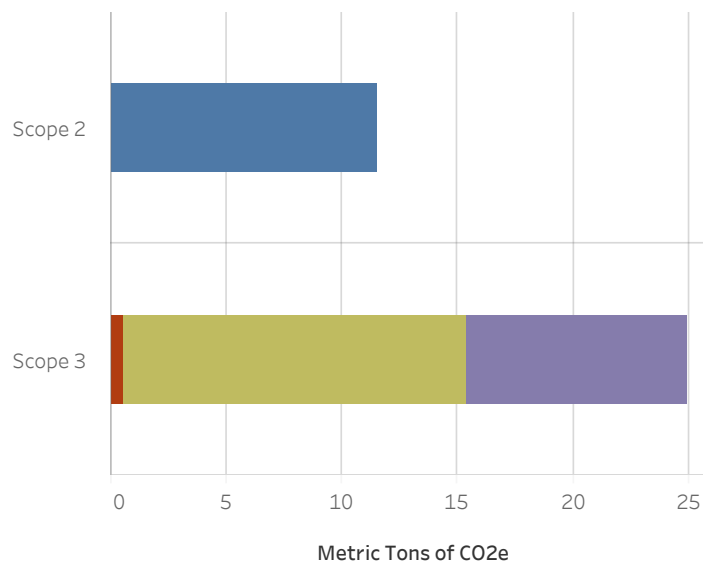
Annual Location and Market-Based Emissions

Scope	Category	Location	Market
Scope 2	Purchased Electricity	11.74	11.54
Scope 3	Business Travel	14.94	14.93
	Employee Commute	9.51	9.51
	Transmission Line Losses	0.53	0.52
Total Emissions Reported (MTCO_{2e}):		36.7	36.5

Location Based Emissions by Source



Market Based Emissions by Source



- Purchased Grid Electricity
- Employee Commute
- Business Travel
- Transmission Line Losses

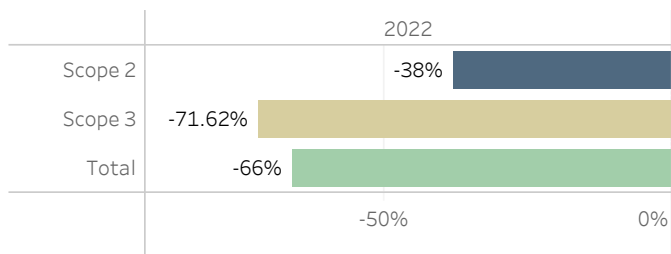


This page presents a high-level overview of Competitive Energy Services' FY22 greenhouse gas emissions relative to emissions from the reporting year baseline (FY18) and the previous reporting year (FY21). The comparison table below also normalizes emissions across variations in CES' square footage and the number of full-time employees. Emissions in FY22 have significantly fallen from the FY18 baseline, which is most apparent for Scope 3 emissions. From FY21 to FY22, emissions overall grew by 57% as CES increased its energy consumption and activities from the previous fiscal year that saw operations impacted by the pandemic. Emissions for FY22 are 66% below emissions of the FY18 baseline, largely due to significantly fewer business miles traveled by vehicle & plane, and employee commute miles.

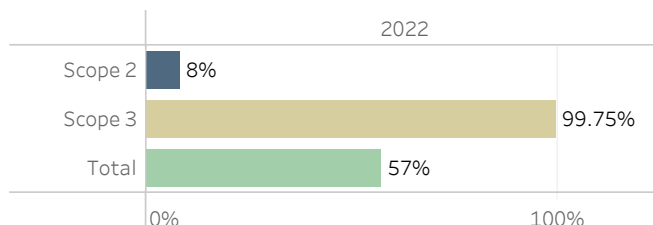
Fiscal Year Market Based Emissions vs Baseline & Recent Historicals (MTCO2e)

	2018	2021	2022
Scope 2 Total	18.61	10.68	11.54
Scope 3 Total	87.93	12.49	24.95
Metric Tons CO2e	106.53	23.17	36.49
FTE	3.133	0.644	0.986
MTCO2e / Thousand Sq Ft	10.444	2.272	3.578

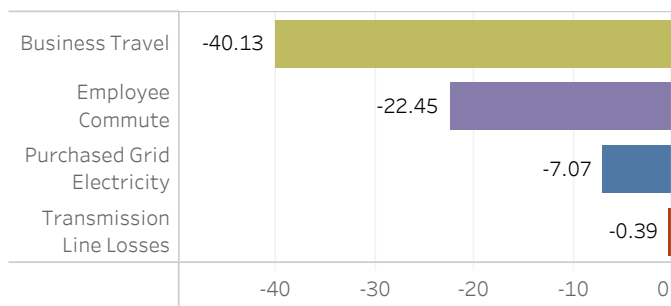
Percent Difference in Market Based Emissions vs Baseline



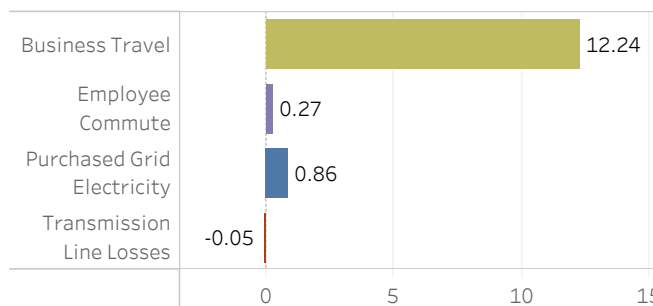
Percent Difference in Market Based Emissions Year-over-Year



Difference in Market Based Emissions vs Baseline



Difference in Market Based Emissions Year-over-Year



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Greenhouse Gas Inventory
Annual Location Based Emissions Summary

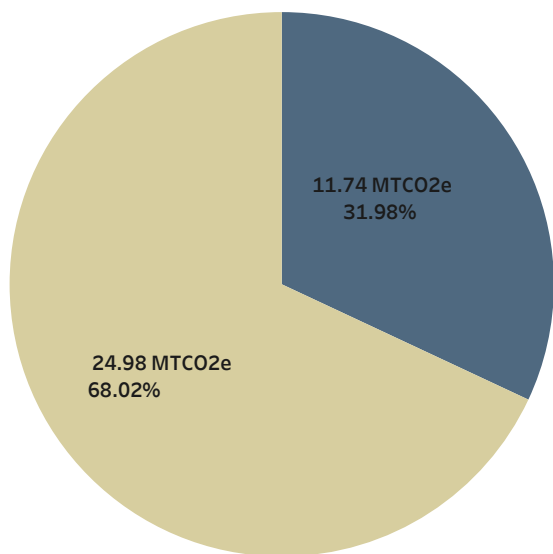
Competitive Energy Services' FY22 total greenhouse gas emissions are broken down by scope and activity. Categories tracked include purchased grid electricity, business travel, employee commute, and transmission line losses. Scope 2 emissions were calculated using location-based greenhouse gas accounting methods.

Scope	Emissions Source	Metric Tons CO2e	Metric Tons CO2	Metric Tons CH4	Metric Tons N2O
Scope 2	Purchased Grid Electricity	11.7	11.6	0.0016	0.0002
	Scope Total	11.7	11.6	0.0016	0.0002
Scope 3	Business Travel	14.9	14.8	0.0003	0.0004
	Employee Commute	9.5	9.4	0.0006	0.0002
	Transmission Line Losses	0.5	0.5	0.0001	0.0000
	Scope Total	25.0	24.8	0.0010	0.0006

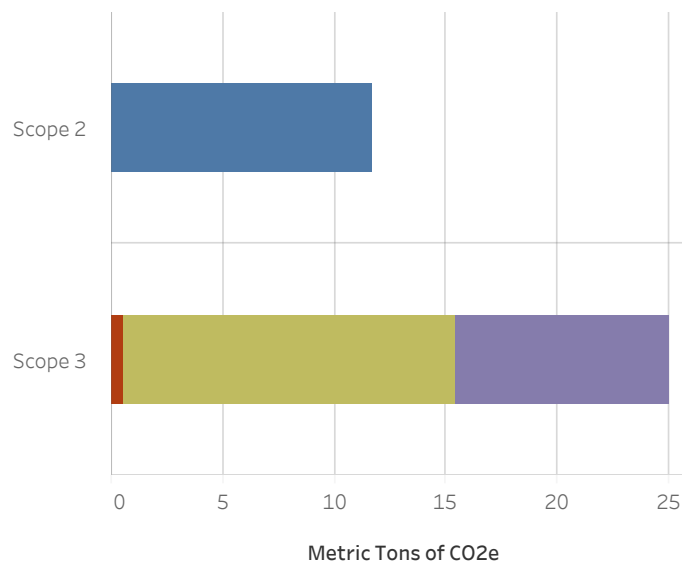
Total Emissions Reported (MTCO2e): 36.7

Emissions Breakdown by Scope

- Scope 2
- Scope 3



Location Based Emissions by Source



- Purchased Grid Electricity
- Employee Commute
- Business Travel
- Transmission Line Losses

Competitive Energy Services



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Greenhouse Gas Inventory
Annual Market Based Emissions Summary

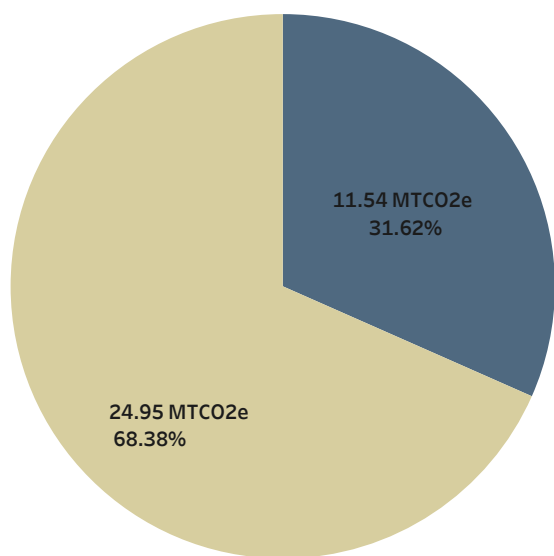
Competitive Energy Services' FY2022 total greenhouse gas emissions are broken down by scope and activity. CES emitted 36.5 metric tons of carbon dioxide equivalents (MTCO_{2e}) in FY22. CES tracks annual emissions from electricity purchases & associated transmission losses, business air & vehicle travel, and employee commuting. Scope 2 emissions were calculated using market-based greenhouse gas accounting methods.

Scope	Emissions Source	Metric Tons CO _{2e}	Metric Tons CO ₂	Metric Tons CH ₄	Metric Tons N ₂ O
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	Scope Total	11.5	11.4	0.0016	0.0002
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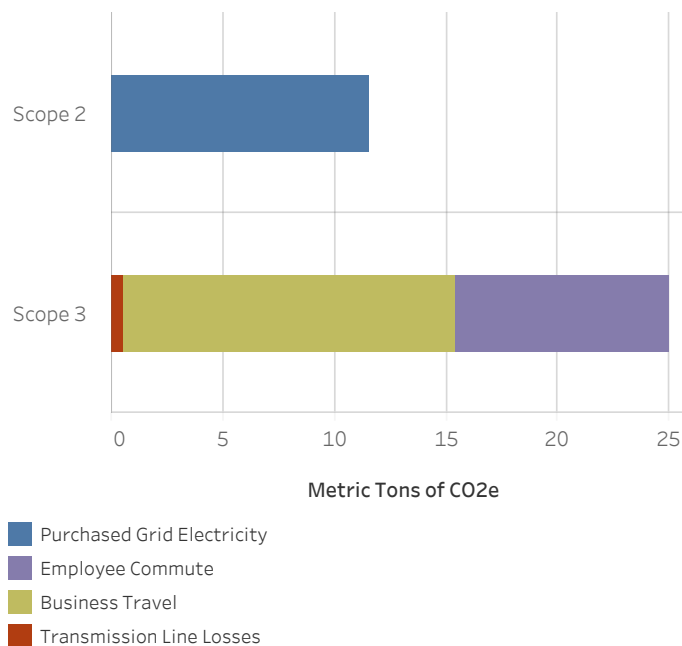
Total Emissions Reported (MTCO_{2e}): 36.5

Market Based Emissions Breakdown by Scope

- Scope 2
- Scope 3



Market Based Emissions by Source



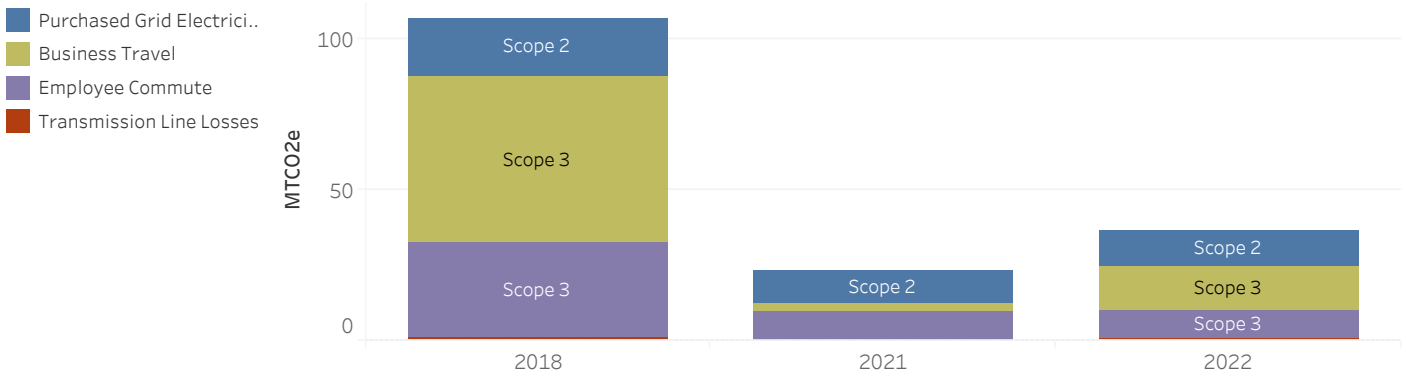
Competitive Energy Services Greenhouse Gas Inventory
 Annual Trends in Market Based Greenhouse Gas Emissions by Scope



Fiscal Year: 2022

Trends in GHG emissions for Competitive Energy Services, categorized according to sources of emissions & scope.

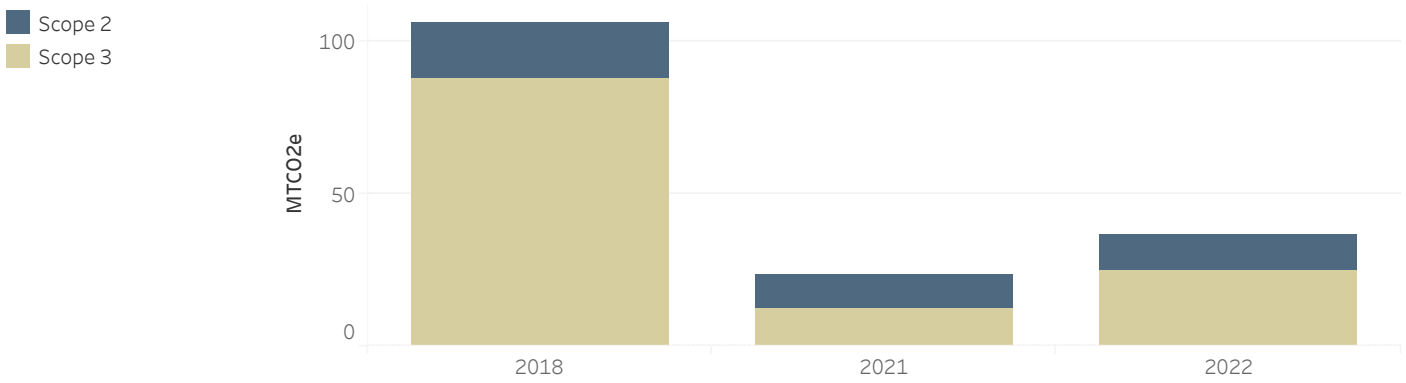
Annual Trends in Market Based Emissions by Source



Purchased Grid Electricity	18.6	10.7	11.5
Business Travel	55.1	2.7	14.9
Employee Commute	32.0	9.2	9.5
Transmission Line Losses	0.9	0.6	0.5
Fiscal Year MTCO2e	106.5	23.2	36.5

Own Source Total: 18.606 10.680 11.539

Annual Trends in Market Based Emissions by Scope



Scope 2	18.61	10.68	11.54
Scope 3	87.93	12.49	24.95
Fiscal Year MTCO2e:	106.53	23.17	36.49

Own Source Total: 18.606 10.680 11.539