



## Inventory GHG emissions 2020-2021-2022, Cofemo Industrie srl

Summary of 2020 GHG Emissions				
Organizational Boundary		Cofemo Industrie srl (only Italian perimeter)		
		metric tons CO2e	% of total footprint	Comments
<b>Scope 1 Emissions</b>	Scope 1 emissions are direct greenhouse (GHG) emissions that occur from sources that are controlled or owned by an organization (e.g. emissions associated with fuel combustion in boilers, furnaces, vehicles).	869	37%	Stationary and mobile combustions are the only applicable categories. Activity data based on consumption of fuels have been used, applying specific emission coefficients for Italy during the reference year.
<b>Scope 2 Emissions</b>	Scope 2 emissions include those from electricity and other sources of energy purchased from your local utility that is not combusted on-site. Examples include electricity, steam, and chilled or hot water. To generate this energy, utilities combust coal, natural gas, and other fossil fuels, emitting carbon dioxide, methane, and nitrous oxide in the process.	1.495	63%	The scope 2 has been estimated using a location base approach. Market base approach would result in 1.599 tonsCO2eq.
<b>Scope 3 Emissions</b>	Scope 3 emissions are the results from assets not owned or controlled by the reporting organization, but that the organization indirectly impact in its value chain, both upstream and downstream. Scope 3 emissions often represent the majority of an organization's total GHG emissions.	Not calculated	N/A	Currently a systematic estimation of scope 3 emissions is not available.

Summary 2021 GHG Emissions				
Organizational Boundary		Cofemo Industrie srl (only Italian perimeter)		
		metric tons CO2e	% of total footprint	Comments
<b>Scope 1 Emissions</b>	Scope 1 emissions are direct greenhouse (GHG) emissions that occur from sources that are controlled or owned by an organization (e.g. emissions associated with fuel combustion in boilers, furnaces, vehicles).	1572	51%	Stationary and mobile combustions are the only applicable categories. Activity data based on consumption of fuels have been used, applying specific emission coefficients for Italy during the reference year.
<b>Scope 2 Emissions</b>	Scope 2 emissions include those from electricity and other sources of energy purchased from your local utility that is not combusted on-site. Examples include electricity, steam, and chilled or hot water. To generate this energy, utilities combust coal, natural gas, and other fossil fuels, emitting carbon dioxide, methane, and nitrous oxide in the process.	1492	49%	The scope 2 has been estimated using a location base approach. Market base approach would result in 1.908 tonsCO2eq.
<b>Scope 3 Emissions</b>	Scope 3 emissions are the results from assets not owned or controlled by the reporting organization, but that the organization indirectly impact in its value chain, both upstream and downstream. Scope 3 emissions often represent the majority of an organization's total GHG emissions.	Not calculated		Currently a systematic estimation of scope 3 emissions is not available.

## Summary 2022 GHG Emissions

Organizational Boundary:		Cofemo Industrie srl (only Italian perimeter)		
		metric tons CO2e	% of total footprint	Comments
<b>Scope 1 Emissions</b>	Scope 1 emissions are direct greenhouse (GHG) emissions that occur from sources that are controlled or owned by an organization (e.g. emissions associated with fuel combustion in boilers, furnaces, vehicles).	1628	49%	Stationary and mobile combustions are the only applicable categories. Activity data based on consumption of fuels have been used, applying specific emission coefficients for Italy during the reference year.
<b>Scope 2 Emissions</b>	Scope 2 emissions include those from electricity and other sources of energy purchased from your local utility that is not combusted on-site. Examples include electricity, steam, and chilled or hot water. To generate this energy, utilities combust coal, natural gas, and other fossil fuels, emitting carbon dioxide, methane, and nitrous oxide in the process.	1717	51%	The scope 2 has been estimated using a location base approach. Market base approach would result in 2.195 tonsCO2eq.
<b>Scope 3 Emissions</b>	Scope 3 emissions are the results of activities from assets not owned or controlled by the reporting organization, but that the organization indirectly impact in its value chain, both upstream and downstream. Scope 3 emissions often represent the majority of an organization's total GHG emissions.	Not calculated		Currently a systematic estimation of scope 3 emissions is not available.