Greenhouse Gas Emissions

Scope 1, 2, and 3



What are GHG Emissions?

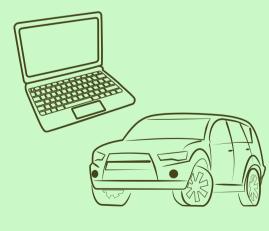
GHGs are gases that trap heat in the atmosphere, contributing to global warming and climate change.

Increasing GHGs in our atmosphere can cause extreme weather events, sea level rise, ocean acidification, disrupted ecosystems, and threats to food and water security.

Scope 1 Direct Emissions

Emissions from sources the company directly controls or owns.

- Burning fuel on-site
- Company-owned vehicles
- Unintended leaks or gas from equipment



Scope 2 Indirect Energy Emissions

Emissions from sources the company indirectly causes. through purchasing utilities or products.

- Electricity purchased from a utility company
- Natural gas purchased from a utility company



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Scope 3 Indirect Chain Emissions

Emissions that occur in the value chain of the company. Both upstream and downstream, that is out of the control of the company.

- Business travel and employee commuting
- Purchased goods and services
- Waste disposal
- Transportation and distribution
- Product use and end-oflife

