

GHGS SCOPES

WHAT ARE SCOPE 1, 2 & 3?



SCOPE 1

DIRECT EMISSIONS

Greenhouse gas emissions that are directly emitted from the company's operational facilities and (on-site) vehicles.

This can be the result of fossil fuel combustion (ie. burning coal for electricity, or gasoline from cars and trucks) or the release of refrigerants from industrial facilities.

Scope 2 accounts for emissions resulting from energy that was purchased by an organization from external sources, predominantly relating to electricity and other forms of purchased energy such as steam, heating and cooling.

SCOPE 2

INDIRECT EMISSIONS

SCOPE 3

VALUE CHAIN EMISSIONS

All indirect emissions that occur in the value chain, include both upstream and downstream emissions. Scope 3 emissions are the result of activities from assets that are not owned or controlled by the reporting organization.

