



Overview of Greenhouse Gas Emissions across the Wine Value Chain

The greenhouse gas (GHG) emissions of a company are separated into 3 scopes:

- SCOPE 1 covers direct emissions from activities under a company's control.
- SCOPE 2 emissions are indirect emissions related to a company's purchase of electricity, steam, heat, or cooling.
- SCOPE 3 emissions are all the indirect emissions derived from the company's activity: that is, any emissions not under the direct responsibility of the firm.

The following diagram shares a simplified overview of the typical activities in the wine value chain that contribute GHG emissions. For further detail, consult IWCA's Greenhouse Gas Emissions Inventory Guidance.

