

Scope 1, 2 & 3 GREENHOUSE GAS EMISSIONS EXPLAINED

CO₂ SF₆ CH₄ N₂O HFCs PCFs NF₃



SCOPE 1 Direct Emissions

- Company facilities
- Company vehicles



SCOPE 2 Indirect Emissions

(purchased energy)

- Purchased electricity
- Purchased heating and cooling



SCOPE 3

Indirect Emissions (value chain)

Generated **up and down a product's supply chain**, including consumer usage and end-of-life disposal







GENERATED "UPSTREAM" IN THE VALUE CHAIN

- Purchased goods and services
 - Capital goods
- Fuel- and energy-related activities transportation and distribution
 - Waste generated in operations
 - Business travel
 - Employee commuting
 - Leased assets

GENERATED "DOWNSTREAM" IN THE VALUE CHAIN

- Transportation and distribution
 - Processing of sold products
 - Use of sold products
- End-of-life treatment of sold products
 - Leased assets
 - Franchises
 - Investments