

Reducing emissions across our value chain

Our operations (Scopes 1 and 2) are where we have the most control, and through avoiding, reducing and substituting we will ensure zero emissions from our sites and ground fleet by 2025. Across our value chain (Scope 3) is where we can have the biggest impact, but it's also where we have the least control. Ambition Carbon Zero outlines how we will build on our current progress to become carbon negative across our entire value chain by 2030.

Our operations



Our value chain



Where our emissions occur

Fuel consumption in our fleet and at our sites, imported energy, process emissions

Patient use of pMDI inhalers releases HFC propellants that have high climate impact

Key sources of emissions: Waste incineration, key API and formulations and packaging suppliers, freight and logistics, business air travel

All remaining emissions sources as defined by the GHG Protocol, areas over which we have least influence

Percentage of total carbon emissions in 2019

5%

13%

7%

70%

Reduction from 2015 baseline

-36%

+45%

+11%

-2%

We work to avoid, reduce, substitute, and compensate (in our value chain)

- Design modifications for processes and buildings
- EV100
- EP100
- RE100
- Near zero climate impact inhaler R&D by 2025
- Zero carbon manufacturing by 2025
- Waste reduction targets and circular economy ambitions
- Supplier framework for Science-based Targets initiative and RE100
- AIR2SEA programme for freight
- Virtual meeting technology use and GHG dashboard for senior leaders
- Engagement to set Science-based Targets and reduce at source; LCA for identification of key hotspots for greater engagement

5% Scope 1 & 2

95% Scope 3