Understanding our 2016 value chain carbon footprint

Purchased goods and services
The sourcing of the raw materials and services GSK buys from other companies.

GSK’s operations
The impacts of what we do in our labs, factories and offices.

Logistics
Delivering medicines, vaccines and consumer health products across the globe.

Use of our products
Patients and consumers using our products.

Disposal
The disposal of our products by GSK, patients and consumers.

Total estimated emissions
19.5m tonnes of CO₂e per annum

- Purchased goods
  - 9.3m tonnes CO₂e per annum
  - 7.6m tonnes CO₂e per annum
  - 1.5m tonnes CO₂e per annum
    - Energy* (Includes Scope 3 energy conservation leashes)
  - 0.3m tonnes CO₂e per annum
    - HFA and process emissions
  - 0.2m tonnes CO₂e per annum
    - Business travel
  - 0.1m tonnes CO₂e per annum
    - Sales force
  - 0.3m tonnes CO₂e per annum
    - Capital investments
  - 0.2m tonnes CO₂e per annum
    - Commuting

- Purchased services
  - 1.7m tonnes CO₂e per annum

- GSK’s operations
  - 2.7m tonnes CO₂e per annum

- Logistics
  - 0.7m tonnes CO₂e per annum

- Use of our products
  - 6.4m tonnes CO₂e per annum
    - 5.4m tonnes CO₂e per annum
      - Use of metered dose inhalers
    - 1.0m tonnes CO₂e per annum
      - Use of other products

- Disposal
  - 0.1m tonnes CO₂e per annum