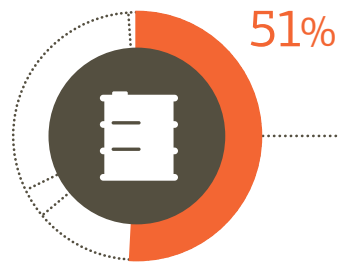


# Understanding our 2015 value chain carbon footprint

## Purchased goods and services

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

10.5m  
tonnes CO<sub>2</sub>e per annum



### Purchased goods

8.6m  
tonnes CO<sub>2</sub>e per annum

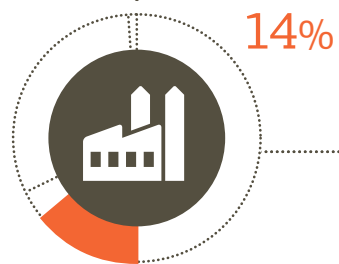
### Purchased services

1.9m  
tonnes CO<sub>2</sub>e per annum

## GSK's operations

The impacts of what we do in our labs, factories and offices.

2.8m  
tonnes CO<sub>2</sub>e per annum



### Energy\*

\*Includes Scope 3 energy transmission losses

1.6m  
tonnes CO<sub>2</sub>e per annum

### HFA and process emissions

0.3m  
tonnes CO<sub>2</sub>e per annum

### Business travel

0.2m  
tonnes CO<sub>2</sub>e per annum

### Sales force

0.1m  
tonnes CO<sub>2</sub>e per annum

### Capital investments

0.4m  
tonnes CO<sub>2</sub>e per annum

### Commuting

0.2m  
tonnes CO<sub>2</sub>e per annum

## Logistics

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

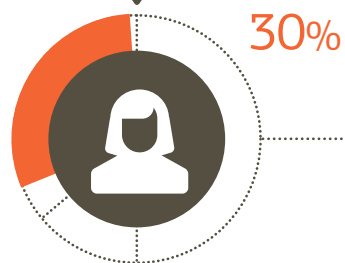
0.8m  
tonnes CO<sub>2</sub>e per annum



## Use of our products

Patients and consumers using our products.

6.1m  
tonnes CO<sub>2</sub>e per annum



### Use of metered dose inhalers

5.1m  
tonnes CO<sub>2</sub>e per annum

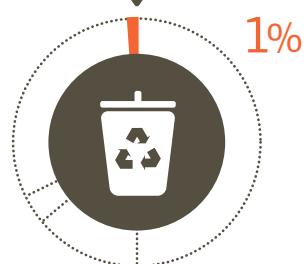
### Use of other products

1.0m  
tonnes CO<sub>2</sub>e per annum

## Disposal

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

0.1m  
tonnes CO<sub>2</sub>e per annum



Total estimated emissions

20.3m

tonnes of CO<sub>2</sub>e per annum