

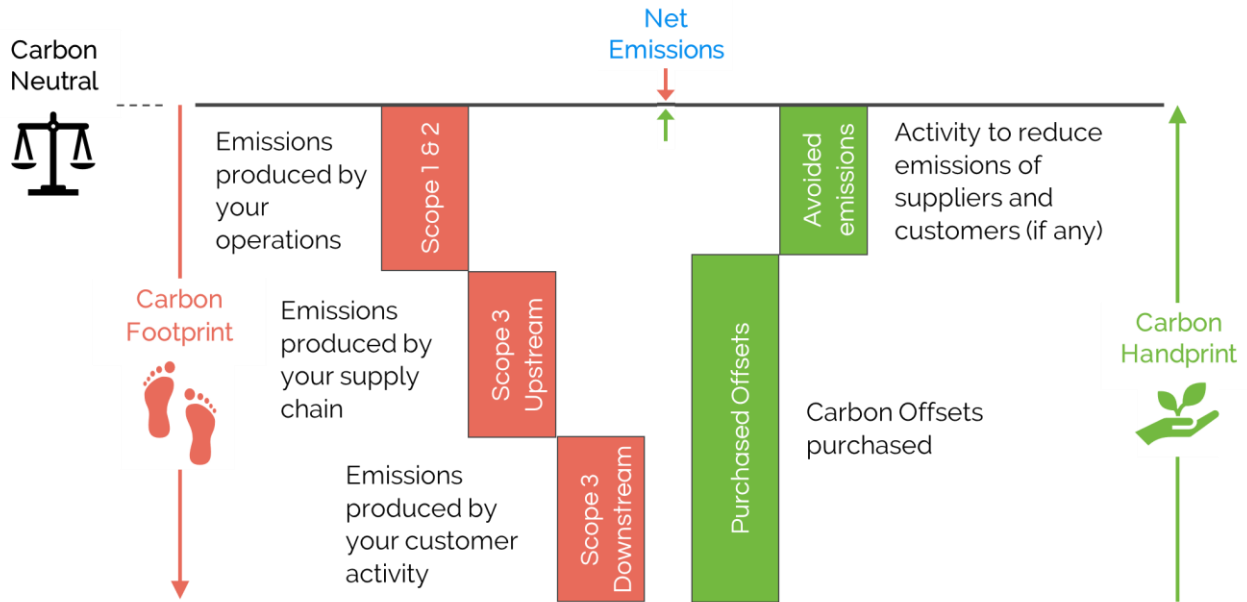


Term	Explanation
tCO <sub>2</sub> e	Tonnes of Carbon Dioxide Equivalent. The GHG protocol standard categorises emissions depending on where they are generated. 7 greenhouse gases are tracked; CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O, HFC, PFC, SF <sub>6</sub> , NF <sub>3</sub> ; summarised as the equivalent amount of Carbon Dioxide that would give the same warming effect over a 100 year period or "CO <sub>2</sub> e".
Actual Emissions	The total amount of greenhouse gases produced in the year.
Net Emissions	The total amount of greenhouse gases produced in the year once the amount saved has been taken into account.  Net Emissions = Carbon Footprint – Carbon Handprint
Carbon Footprint	The Actual Emissions produced in the year.
Scope 1 emissions	The emissions produced directly in your facilities by your own operations.
Scope 2 emissions	The emissions produced by your own operations but where the emissions occur elsewhere (this is usually the electricity you purchase).
Scope 3 emissions	The emissions produced by your supply chain and your customer activities, where the emissions occur from sources you do not own or control.
Offsets Purchased	Purchases of Carbon Credits made to compensate the Carbon Footprint by saving emissions elsewhere. Whilst offsetting may be used to go Carbon Neutral it does not count towards Climate Positive status.
Carbon Credit	An investment in a project that reduces emissions of greenhouse gases elsewhere in the world. Each Credit saves 1 tonne of CO <sub>2</sub> e.
Carbon Sink	An investment in a project to restore or protect a natural ecosystem that absorbs carbon dioxide or other greenhouse gases (e.g. woodland or peat-bogs).
Renewable Energy	Energy created from non-fossil fuel sources (e.g. solar, wind, wave, heat-pump etc.)
Avoided Emissions	Activities done in the year to reduce other's emissions. This may be from working with suppliers or customers to reduce their emissions, from reusing or recycling waste or from selling low-carbon products.
Low-Carbon Product	A product that produces lower emissions in use than the typically available alternatives (e.g. uses less electricity or creates less waste)
Carbon Handprint	The total amount of greenhouse gases saved in the year. This is the sum of the Emissions Avoided and the Renewable Energy & Offsets Purchased.
Emissions relative to size	The Actual Emissions in the year for every million pounds of sales turnover. This gives a figure that can be compared to other businesses in the same industry sector.
Industry Sector Comparison	A comparison of the Actual Emissions of this organisation with others in the same industry sector. Expressed as a percentage above or below the industry average.
Industry Benchmark	A comparison of the organisation's emissions with the average emissions of other organisations in the same industry sector.
Carbon Footprint History	The last 5 years of Actual Emissions produced by the organisation.

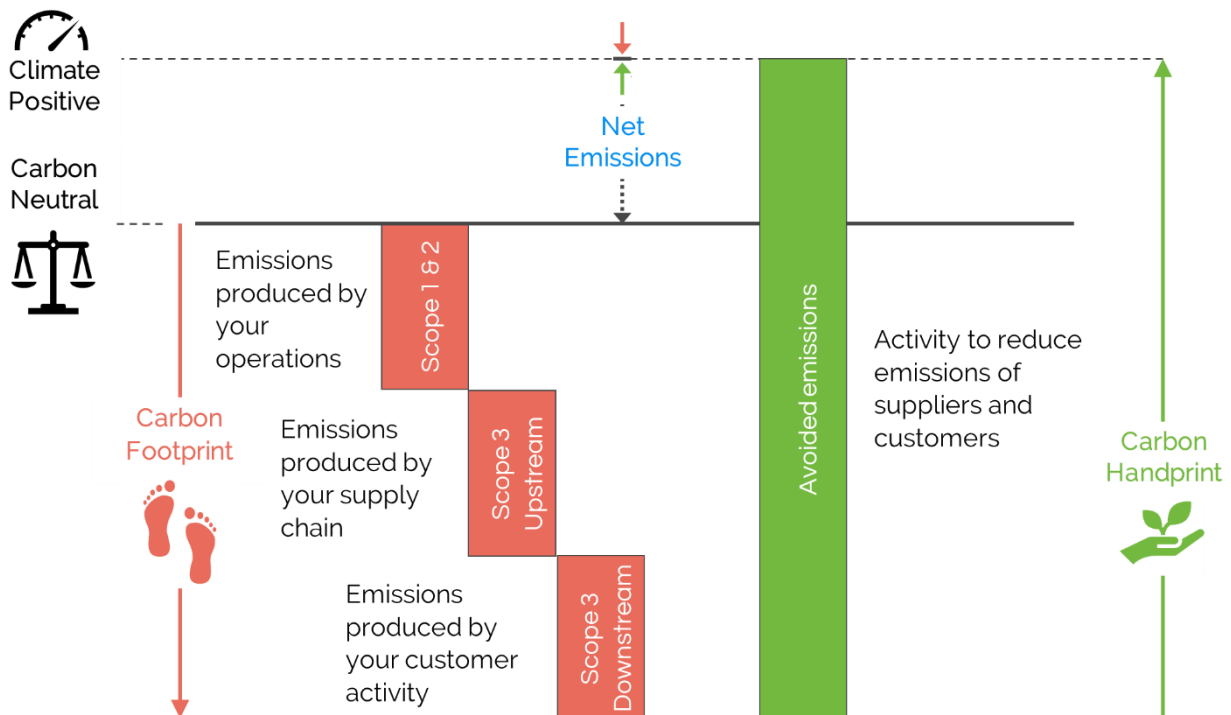


# Explanation of Terms

## Carbon Neutral



## Climate Positive



## Net Zero

The state we will achieve when we have eliminated all avoidable greenhouse gas emissions and compensated for the remainder by removing an equivalent amount of carbon dioxide or other greenhouse gases from the atmosphere.