

# CARBON FOOTPRINT DEFINITION



**From Carbon Footprint website** (<http://www.carbonfootprint.com/>):

A Carbon Footprint is a measure of the impact our activities have on the environment in terms of the amount of greenhouse gases we produce. It is measured in units of carbon dioxide.

**From Wikipedia** ([http://en.wikipedia.org/wiki/Carbon\\_footprint](http://en.wikipedia.org/wiki/Carbon_footprint)):

Per capita greenhouse gas emissions

A **carbon footprint** is a "measure of the impact human activities have on the environment in terms of the amount of green house gases produced, measured in units of carbon dioxide". It is meant to be useful for individuals and organizations to conceptualize their personal (or organizational) impact in contributing to global warming.

An alternative definition of the carbon footprint is the total amount of carbon dioxide attributable to the actions of an individual (mainly through their energy use) over a period of one year. This definition underlies the personal carbon calculators. The term owes its origins to the idea that a footprint is what has been left behind as a result of the individual's activities.

## **Online Carbon Calculators to Try at Home**

**Cool California:**

<http://coolcalifornia.org/calculator.html>

**Nature Conservancy:**

<http://www.nature.org/initiatives/climatechange/calculator/>

**Carbon Footprint:**

<http://www.carbonfootprint.com>

**Carbon Counter:**

<http://www.carboncounter.org/offset-your-emissions/personal-calculator.aspx>

**Global Footprint Network:**

[https://auscalc.footprintnetwork.org/ecological\\_footprint.html](https://auscalc.footprintnetwork.org/ecological_footprint.html)

**Climate Crisis:**

<http://www.climatecrisis.net/takeaction/carboncalculator/>

**U.S. Environmental Protection Agency (EPA):**

[http://www.epa.gov/climatechange/emissions/ind\\_calculator.html](http://www.epa.gov/climatechange/emissions/ind_calculator.html)

**Terrapass (calculate your car's footprint):**

<http://www.terrapass.com/road/carbon-emissions-calculator.php>