

Carbon Footprint Resources and Online Carbon Calculators

Greenhouse Gases (GHGs):

Greenhouse gases trap heat from the sun and warm the planet's surface. Of U.S. greenhouse gas emissions, 87% are related to energy consumption. Since 1990, greenhouse gas emissions in the United States have grown by about 1% per year. In 2005, about 21% of the world's total energy-related carbon dioxide was emitted by the United States.

List of greenhouse gases:

- (1) carbon dioxide (CO₂)
- (2) methane (CH₄)
- (3) nitrous oxide (N₂O)
- (4) hydrofluorocarbons (HFCs), High-GWP
- (5) perfluorocarbons (PFCs), High-GWP
- (6) sulfur hexafluoride (SF₆), High-GWP
- (7) water vapor (H₂O)

U.S. Department of Energy and U.S. Environmental Protection Agency data and charts:

<http://epa.gov/climatechange/science/index.html>
http://tonto.eia.doe.gov/energy_in_brief/greenhouse_gas.cfm

International Panel on Climate Change (IPCC) headquartered in Geneva, Switzerland:

<http://www.ipcc.ch/>

The Carbon Trust headquartered in London, UK:

<http://www.carbontrust.co.uk>

Carbon Footprint Calculators (online)

Food Footprint:

Clean Metrics:

<http://www.foodemissions.com/foodemissions/Calculator.aspx>

Lifestyle Footprint:

The Carbon Fund (Bethesda, MD)

<http://www.carbonfund.org/>

The Nature Conservancy:

<http://www.nature.org/greenliving/carboncalculator/index.htm?intc=nature.fnav>