



Interdisciplinary Project

Environmental Issues

Since the Industrial Revolution, the global annual temperature has increased in total by a little more than 1 degree Celsius, or about 2 degrees Fahrenheit. Between 1880—the year that accurate recordkeeping began—and 1980, it rose on average by 0.07 degrees Celsius (0.13 degrees Fahrenheit) every 10 years. Since 1981, however, the rate of increase has more than doubled: For the last 40 years, we've seen the global annual temperature rise by 0.18 degrees Celsius, or 0.32 degrees Fahrenheit, per decade.

Carbon Footprint

- According to [the Nature Conservancy](#), a US environmental nonprofit, a carbon footprint is the total amount of greenhouse gases, either methane or CO₂, generated by our activities.
- Thinking in terms of a household, it relates to the carbon that is indirectly or directly emitted from the food you buy, the gas and electricity you use to heat your home, or the fuel needed for the car you drive.

