



U.S. Carbon Emissions, 2009 (EPA)

Fun Facts

- Nationally, 82 million tons of solid waste are recycled and composted. This provides an annual benefit of reducing 178 million metric tons of carbon dioxide equivalent emissions = the annual GHG emissions from ~33 million cars.
- **4800 lbs/year** = CO₂ pollution one person can save by commuting with transit.
- $\circ~$ **42%** of world's energy-related CO₂ comes from oil.
- **2 trillion** vehicles will be on the planet by 2020, half of which will be cars.
- **1/3** of smog-producing air pollution comes from cars.
- **21 endangered species** are under threat from road impacts.

What You Can Do

- $\circ~$ Use a carbon footprint calculator and offset your emissions each year.
- Put the proper tire pressure in your car. This could increase fuel efficiency by **3%**, and save up to **253 lbs of CO**₂.
- \circ Turn your PC off at night. This could save **139lbs of CO**₂.
- Turn down heat slightly (try just 1 to 2 °C). 1° will help reduce your heating bill by **about 8%.**
- Take the bus or a train, rather than your car. For short journeys, walk or cycle.
- Reduce the number of flights you take.
- Work from home one day a week.

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