

Go Figure

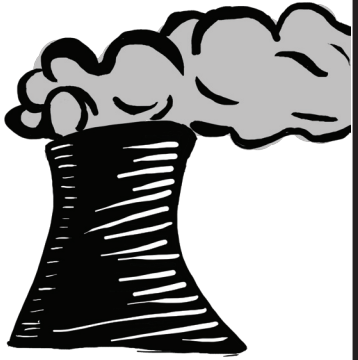


17 million barrels

Seventeen million barrels of oil can fuel one million cars per year. You know what else uses approximately 17 barrels of oil per year? Producing the 2.7 million tons of plastic used to make water bottles every year. On top of that, only one out of five plastic water bottles is recycled. The other four contribute to the three billion pounds of waste produced by water bottles every year. Water bottles are not exactly worth it considering that it takes three times as much water to produce the water bottle than to fill it. Source: webecoist.com.

50 Sievert

In light of the recent radiation scare from Japan, here are some radiation stats to put everything into perspective: 0.0000001 Sv from eating a banana, 0.05 Sv is the dose limit for radiation workers, and 8 Sv is the lethal dose. The dose radiation limit for workers who stayed to help cool down the Chernobyl disaster in Ukraine was 0.25 Sv. After standing next to the Chernobyl reactor core explosion and melt-down for ten minutes, the dose was 50 Sv. Source: xkcd.com.



80 percent

Ladies and gentlemen, the image below depicts one of the most common "animals" in today's rainforests: the machine. Deforestation has wiped out 80 percent of forests, and 90 percent of West Africa's coastal rain forests since 1900.



Thumbs Up

Great weather, sunshine and drizzling rain

Summer Vacation is near!

Arts Fair

SPRING!

Earth Day

Prom



Thumbs Down

Allergies

Pollution

Spring thunderstorms and crazy weather

AP, SAT, ACT, EOC, and finals testing

Near-government shutdown

LITTLE CHANGES THAT KEEP EARTH AND GREEN EARTH AND COOL



Amount of Beef Americans consume per year

Greenhouse gas emitted from raising 6.2 million cattle for steak annually

• 2 billion lbs

If every in America person ate a vegetarian diet for seven days, the amount of greenhouse gases we could save

1,543,500 lbs of CO<sub>2</sub>



With one billion people participating in Earth Hour, turning off

Light bulbs

Computers

TVs

• 10 million lbs of CO<sub>2</sub> conserved

The next Earth Hour will be on March 31, 2012



Amount of oil America consumes per day

• 1 million barrels of oil

Current dependence on foreign oil

The U.S. Produces only 11 percent of the world's oil

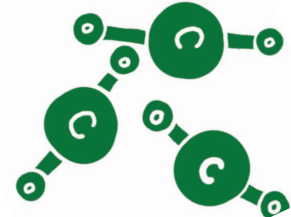
However, the U.S. consumes 25 percent of the world's oil.

If every car in America has one more passenger for one year

• 1 billion gallons of oil saved

• 20 billion lbs of CO<sub>2</sub> conserved

CARPPOOL



Amount of Carbon dioxide produced from:

a 30 minute workout on a treadmill

driving from New York to Chicago

• 20.6 lbs of CO<sub>2</sub>

driving a car for a year

• 500 lbs of CO<sub>2</sub>

a minute of breathing

0.037 grams

On the other hand, a tree consumes

• 100 lbs of CO<sub>2</sub>

Go on a jog Plant a tree. Keep breathing.



Clothes discarded annually, per household

• 5 lbs

Clothes recycled vs. clothes wasted

• recycled

Google

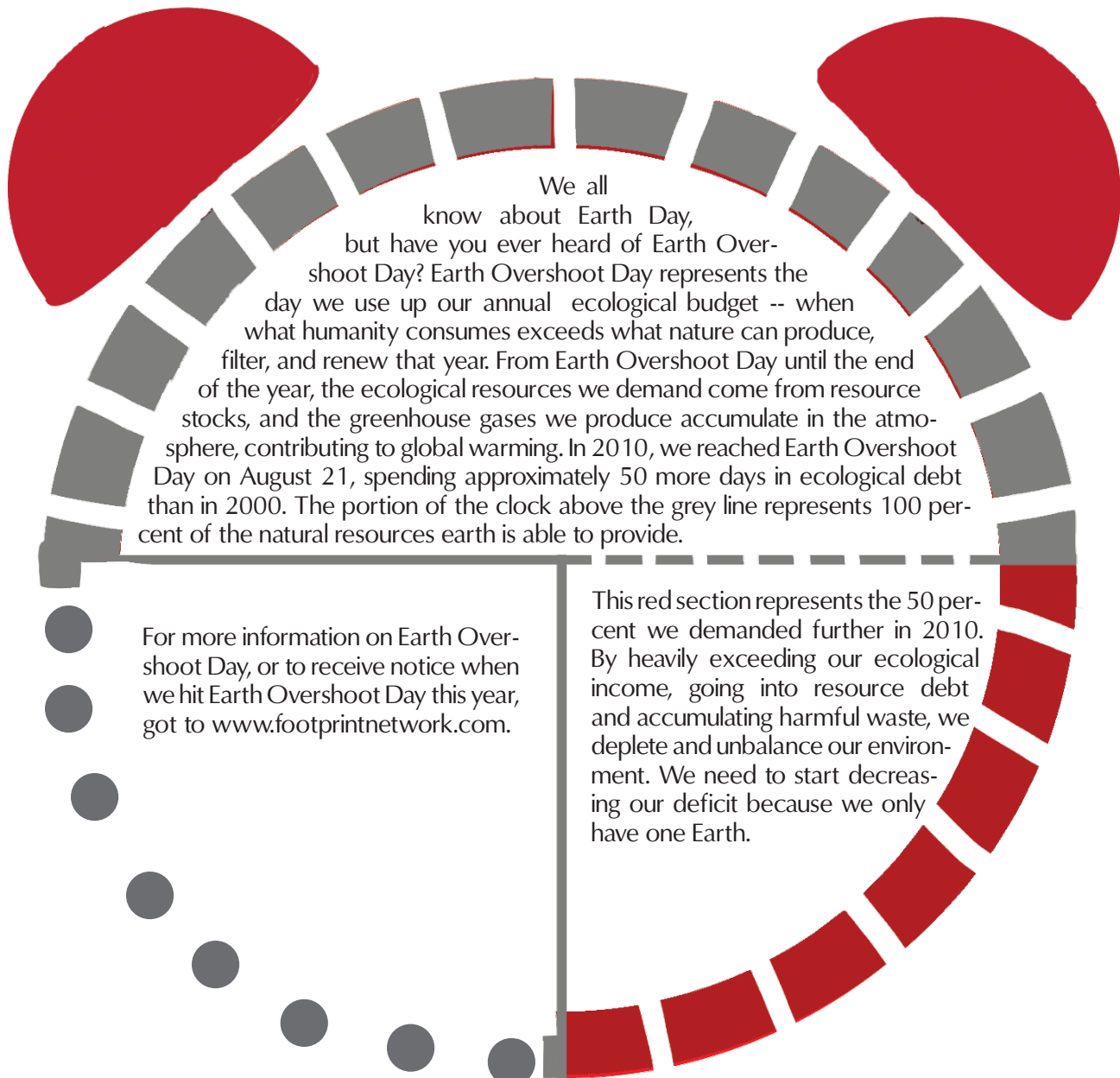
Number of Google searches that produce the same amount of carbon dioxide as making

• 500 searches

Carbon dioxide produced by Google searches per month

• 2 billion lbs

- www.ers.usda.gov
- www.planetsave.com
- www.1bog.org
- www.digisecrets.com
- www.good.is
- www.treehugger.com
- www.worldstream.com
- www.visualeconomics.com
- www.webcoexist.com
- www.atmoz.org
- www.eia.doe.gov



Zoom In



What is this a picture of? Go to <http://www.chsglobe.com/online/2011/04/april-zoom-out/> to find out.