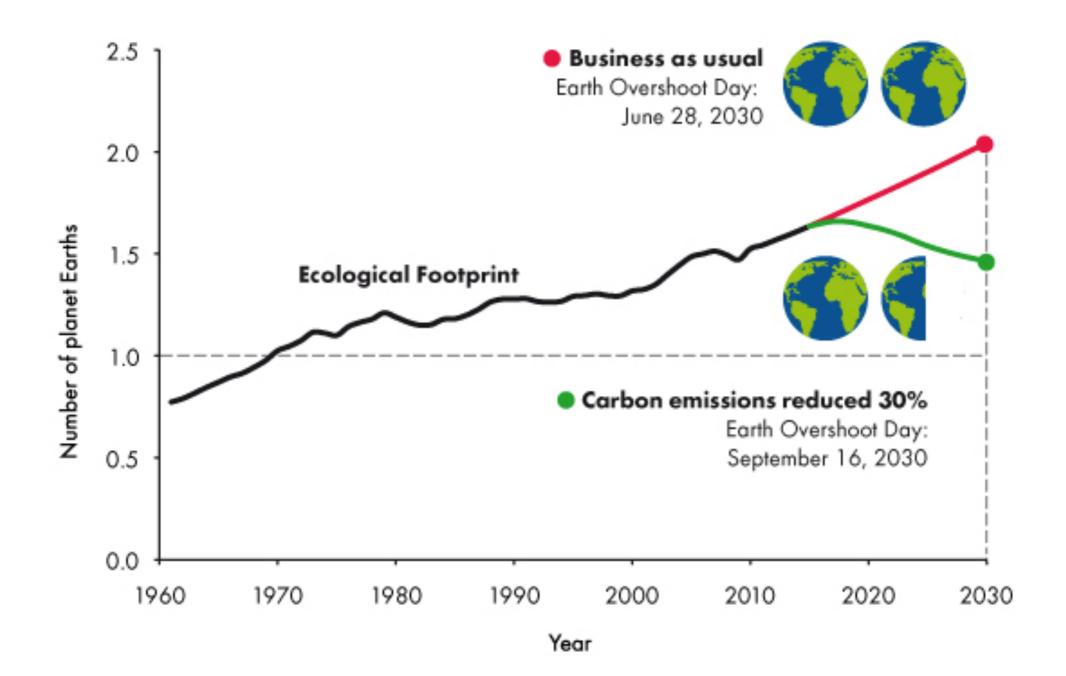
What is an ecological footprint?

https://www.youtube.com/watch?v=g_aguo7V0Q4

How many Earths does it take to support humanity?

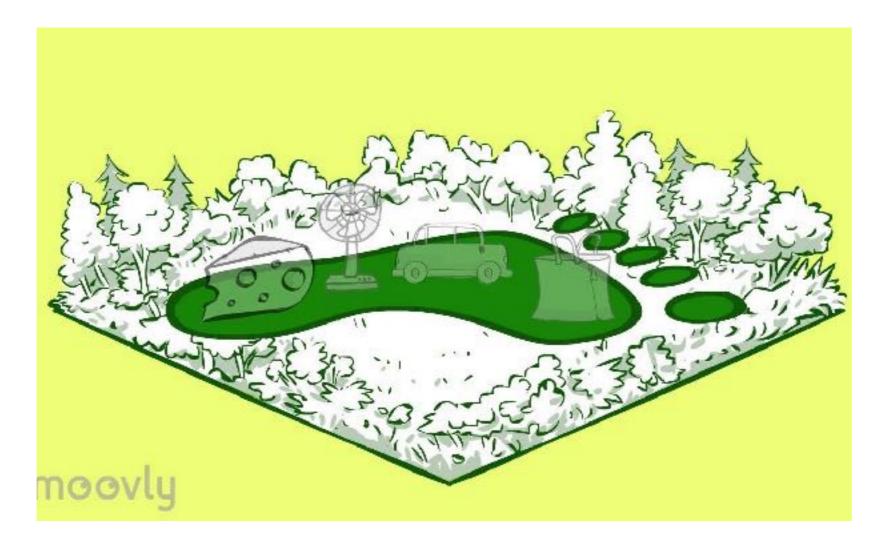


source: <u>www.footprintnetwork.org</u>

By country...

http://data.footprintnetwork.org/#/?

Agree or disagree: "The US gives more to the world, so it can take more from the world."



Let's measure our own...

http://www.footprintcalculator.org/

For each slide, enter the "extra information" where you can. Once you're done, screenshot your results and then click on the links for solutions/ideas for reducing your footprint.

My footprint...:(

RESULTS

Your personal Earth Overshoot Day is:

.03 Apr 👩

If everyone lived like you, we would need

3.9 Earths •

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6.7 13.9 71 Your Ecological Footprint () (global hectares or gha) ()

Your Carbon Footprint (CO2 emissions in tonnes per year)

Your Carbon Footprint (% of your total Ecological Footprint)

Let's break this down...

- Can we evaluate the footprint of one aspect of our lives?
 - one meal?
 - one mode of transport?
 - one item of clothing?
 - Let's give it a whirl... Check out this example about a water bottle first: <u>http://www.montgomeryschoolsmd.org/</u> <u>uploadedFiles/curriculum/outdoored/programs/</u> <u>waterbottlefactpages.pdf</u>

- Does lessening our impacts necessarily mean reducing our quality of life? Are there ways of enhancing your quality of life while reducing your impacts
- How else could you maintain a comfortable and fulfilling lifestyle, but lower the associated environmental impacts?