

Intro

Travel

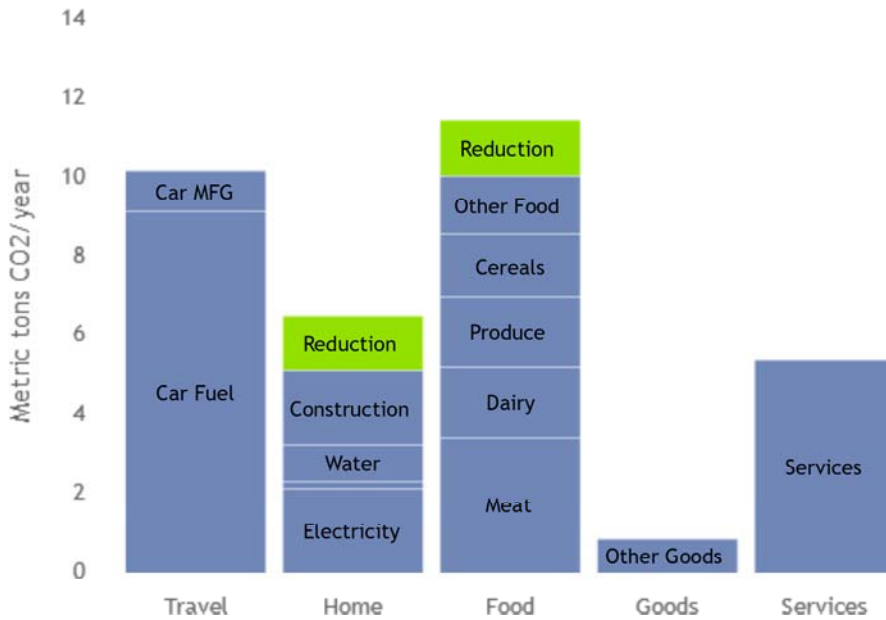
Housing

Food

Shopping

Take Action

Build your action plan



Total Reductions

4.3

tons CO₂/year

\$/yr saved: \$2375

Upfront cost: \$82

Total Footprint

29.5

tons CO₂/year

30.4% Better
than the average
household in Rancho
Cordova, California
95670 with 3 people
and similar income.

Reset Axis

Assumptions

Transportation

Housing

Shopping

Offsets

Print

(or save as PDF)

Category

Tons
Saved
mtCO₂e/yrDollars
Saved
\$/yrUpfront
Cost
\$/yr

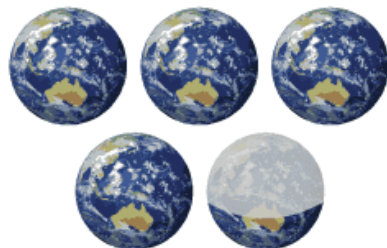
Pledge	Buy an Electric Vehicle	4.55	\$1150	\$15000
Pledge	Eat a low carbon diet	2.72	\$1380	\$0
Pledge	Buy a Hybrid Vehicle	2.06	\$644	\$15000
Pledge	Purchase Green Electricity	2	\$0	\$40
Pledge	Install PV Panels	2	\$950	\$15387
Pledge	Buy an Alternative Fuel Vehicle	1.51	\$491	\$17000
Pledge	Buy a More Efficient Vehicle	1.43	\$447	\$2000
Pledge	Telecommute to Work	0.98	\$545	\$0
Pledge	Carpool to Work	0.85	\$362	\$0
Pledge	Practice Eco-Driving	0.74	\$230	\$0
Pledge	Maintain My Vehicles	0.58	\$180	\$0
Pledge	Ride my Bike	0.53	\$165	\$0
Pledge	Take Public Transportation	0.42	\$165	\$0

Pledge	Reduce Your Waste	0.42	\$17	\$0
Pledge	Turn Down Thermostat in Winter	0.41	\$89	\$0
Pledge	Install Low Flow Showerheads	0.36	\$95	\$30
Pledge	Go Organic	0.3	\$0	\$662
Pledge	Print Double Sided	0.26	\$16	\$0
Pledge	Use Rechargeable Batteries	0.21	\$626	\$52
Pledge	Power Management of Computers	0.2	\$94	\$0
Pledge	Line-dry Clothing	0.16	\$76	\$0
Pledge	Switch to CFLs	0.13	\$63	\$10
Pledge	Turn Up Thermostat in Summer	0.11	\$52	\$0
Pledge	Plant Trees	0.11	\$50	\$1000
Pledge	Turn off Lights	0.08	\$37	\$0
Pledge	Switch from T12 Lights to T8 Lights	0.05	\$22	\$8
Pledge	Install Tankless Water Heater	0.04	\$204	\$500
Pledge	Install Solar Hot Water Heater	0.04	\$6	\$2500
Pledge	Choose Energy Star Fridge	0.03	\$17	\$30
Pledge	Replace Printers With Energy Star Printers	0.02	\$8	\$200
Pledge	Replace Copiers With Energy Star Copiers	0.02	\$10	\$400
Pledge	Replace Desktop Computers With Energy Star Models	0.02	\$8	\$500
Pledge	Choose a Low Flow Toilet	0.02	\$18	\$520
Pledge	Install Water Efficient Landscaping	0.02	\$16	\$900
Pledge	Purchase High Efficiency Cooling Equipment	0.01	\$4	\$556
Pledge	Purchase High Efficiency Heating Equipment	0.01	\$3	\$300
Pledge	Reduce Air Travel	0	\$0	\$0
Pledge	Install Low Flow Faucets	0	\$5	\$20

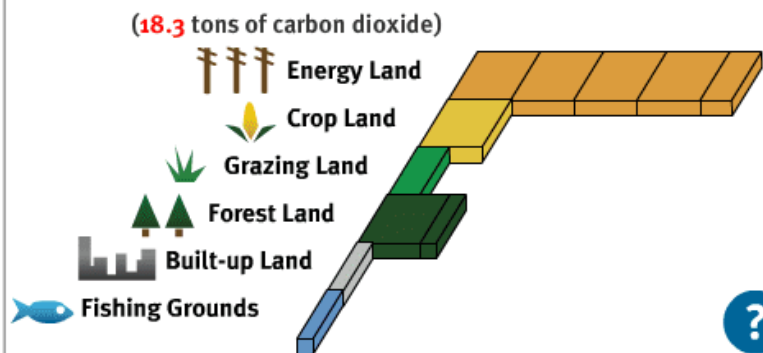
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YOUR ECOLOGICAL FOOTPRINT

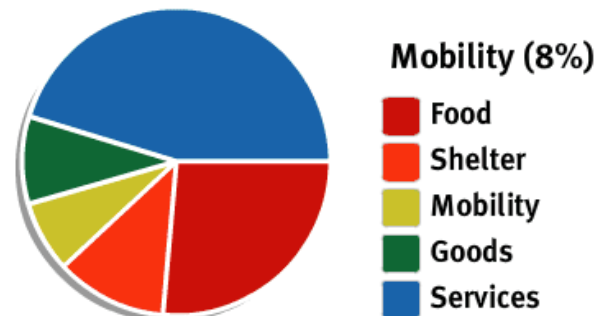
Many activities impact our Footprint. If everyone lived like you, we'd need **4.4** Planet Earths to provide enough resources.



To support your lifestyle, it takes **19.4** global acres of the Earth's productive area.



Here is how your Ecological Footprint breaks down:



Can you reduce your Ecological Footprint?

edit your footprint

go back and retake parts of the quiz

explore scenarios

explore simple actions to change your Footprint

continue

continue without exploring

reset quiz

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ENVS 10
Professor Christine Flowers
February 16, 2017

This is the first time I used a calculator for using the resources in our planet and there are few things that I learned about the Ecological Calculator and Cool Climate calculator. I learned that in both calculators, can tell how I affect the environment in general. I also learned how I can save up money if I change the way I live. For the footprint calculator, I found out that if everyone have a similar lifestyle as I do, then it would take about 4.4 planets to sustain everyone living in the planet. Based on these results, it made me realize that all of my decisions in life can affect the planet in some way especially if it involves anything with the use of resources. There are lots of ways on how we can affect the planet's environment. Also based on the results I got from my footprint calculator, I found out that the highest percentage of my ecological footprint contributes to services. I initially thought that my lifestyle will have the most percentage in food since food is the main source of sustainability. However, my results showed most percentage on services. This also made me realize that living in a very comfortable place can also have a great impact on the environment. Because people wanted live where it is convenient and not just for surviving.

With the other calculator Coolclimate Network Carbon Calculator, I learned that the calculator gives you an estimate of how much you can save money based on the lifestyle you are living and can help you decide some general ideas on what you can change in your lifestyle in order to reduce your impact on how you affect the planet or environment. With this calculator, it helped me decide what I have to change in my choices so that I can reduce my impact on the planet.

In conclusion, with these calculators I realized that there are a lot of things in my lifestyle that affects the planet, and there are other ways of reducing how I can affect the planet by simply making changes in my decisions on my everyday life. However, there are things in life that I can just change but these calculators gave me a general idea of things that I should change in my lifestyle to reduce the impact on the environment for as much as possible.