



WHAT IS MY CARBON FOOTPRINT?

A carbon footprint is the total amount of greenhouse gases (like carbon dioxide) that comes from our daily activities. We do not think about it but posting selfies on your social media, taking private transport to your desired location, eating your favourite food and sleeping with the air-conditioner on are all activities that release carbon dioxide into the atmosphere.

Calculate your carbon footprint at footprint.conservancy.org. Select "Singapore" at the top bar and follow the steps below.

Calculate footprint for

AN INDIVIDUAL

A HOUSEHOLD

Select "Calculate footprint for an individual."



Household Transportation

I live in a(n): Apartment building (2-4 units)

Size of housing: 140-186

How much of your electricity is from solar / wind / hydropower / nuclear?: I don't know

Number of residents including myself: 2

My diet is mostly: Average omnivore

CONTINUE

Calculate the carbon footprint for your home under the household tab.

Ask your family members for help with the different options or select the option "I don't know" if you are not sure.

Click "continue" once done.



Household Transportation

What is your average total weekly travel via:

Above-ground rail (km): 10

Below-ground rail (km): 0

Bus (km): 10

Do you use an automobile or motorbike? ☐ Yes

How far do you fly every year? (km): 5264

CALCULATE FOOTPRINT

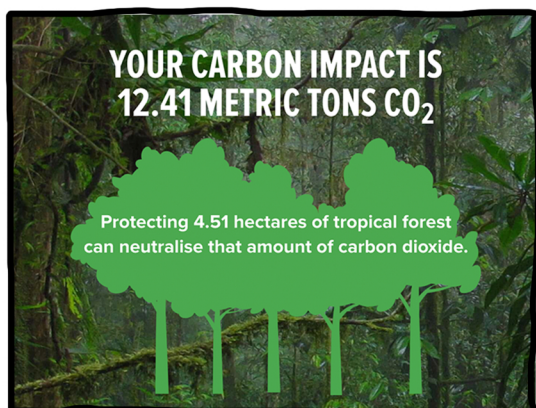
Calculate the carbon footprint for your daily transport mode under the transportation tab.

You can use Google maps to help you estimate the distance travelled between locations.

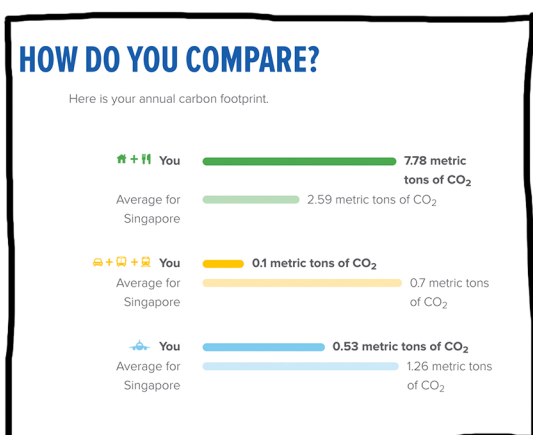
***Do NOT click on "automobile or motorbike."**

Click "calculate footprint" once done.





Your carbon impact will be shown at the end. You will also get to see your carbon footprint in the form of a certain number of trees needed to absorb the carbon dioxide emitted from your daily activities.



How do you compare to an average Singaporean?



My result: _____ metric tonnes of carbon dioxide per year

What other activities contribute to my carbon footprint? List at least 3 in the box below.



Reflect on your carbon footprint:

What are the activities that contribute the most to it? Commit to climate action by reducing your carbon emissions! Start by taking small steps to change your habits and behaviour. What would you do differently in your daily life to reduce your carbon footprint?



Appendix 1: Vocabulary

Word	Meaning
Bad-boy blanket gases	Greenhouse gases like carbon dioxide and methane, when produced in huge amounts, lead to rise in temperatures known as global warming.
Decomposition	Process by which living things are broken down into simple organic matter like carbon dioxide, water, that returns to the ground to be used by plants as nutrients.
Livestock	Animals in a farm to provide us with food like meat, eggs, milk.
Fertiliser	A material added to soil to supply plants with more nutrients that helps in plant growth.
Ecological	An action that has a positive effect on the environment like choosing to reduce the amount of food waste by ordering only what you can eat.
Agriculture	Farming for the growing of crops like rice
Photosynthesis	The process by which plants make food by taking in carbon dioxide and water in the presence of light and chlorophyll and converting them to oxygen and simple sugars.
Deforestation	The clearing or thinning of forests.
Consumption habits	Our daily habits such as the act of throwing away uneaten food just because we can't finish it or choosing to take a car or taxi when the bus or MRT is nearby.