

# Carbon Footprint Calculator



## What is Carbon Footprint?

A carbon footprint is the amount of greenhouse gases (GHG) released directly or indirectly by an individual, organisation, event or product. Almost all the activities in our modern daily lives make up carbon footprint, such as using electricity, driving, taking flights, and even using various kinds of products. These greenhouse gases (GHG) are major contributors to climate change by trapping heat in the atmosphere and cause global warming.

In COP21 (21st Conference of the Parties), Malaysia aims to reduce its greenhouse gas (GHG) emissions intensity of Gross Domestic Product (GDP) by **45% by 2030** relative to the emissions intensity of GDP in 2005 by taking development of the country into consideration. We can achieve this target if we do our part to reduce our own carbon emissions.


## What can I do?

Calculate your carbon footprint using the tool below to see how much carbon pollution comes from your energy use at home and on the go compared to an average Malaysian and also worldwide.

In order to reduce your carbon footprint, here are 8 simple steps you can practice in your daily life:

1. Switch off your electrical appliances completely after use
2. Choose energy efficient products
3. Take public transport
4. Choose fuel efficient vehicles, or better, hybrid cars or electric cars
5. Buy local products
6. Reduce, Reuse, and Recycle
7. Eat a low-carbon diet: buy local and organic food, eat less meat and dairy, consume less processed food
8. Participate in tree-planting or reforestation projects

Welcome **House** Flights Car Motorbike Bus & Rail Secondary Results

 **Welcome to the web's leading carbon footprint calculator**



First, please tell us where you live: [\[why?\]](#)

Country:  ▼

State:  ▼

Carbon footprint calculations are typically based on annual emissions from the previous 12 months


Enter the period this calculation covers (optional):

from   to  

Next, select the appropriate tab above to calculate the part of your lifestyle you are most interested in, e.g. your flights.

Or, visit each of the tabs above to calculate your full carbon footprint.

Following your calculation, you can offset / neutralise your emissions through one of our climate-friendly projects.



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