

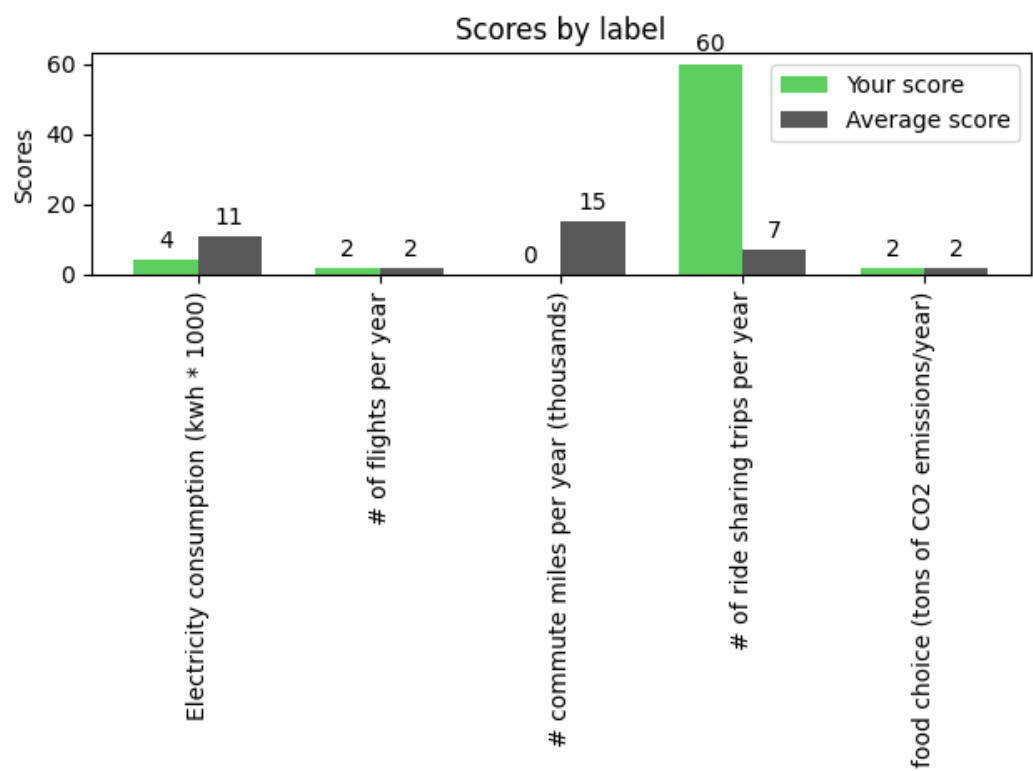

Carbon Footprint Report

sumn2u@gmail.com

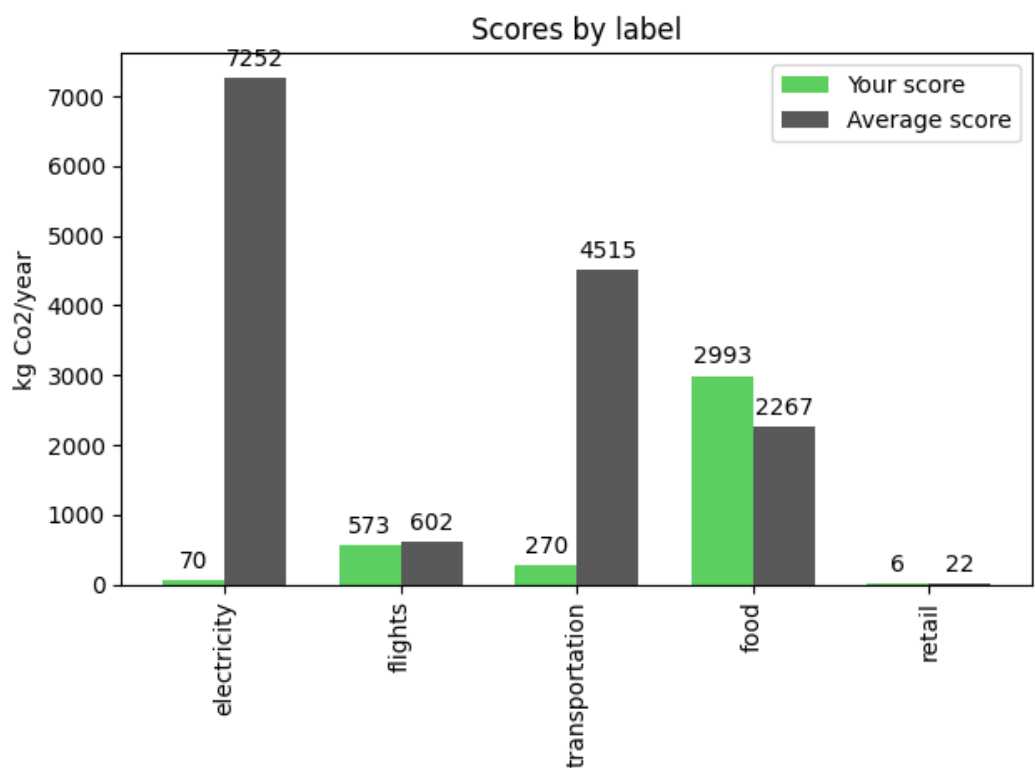
2021-01-07

THANKS FOR YOUR INTEREST TO HELP REDUCE YOUR CARBON FOOTPRINT. THIS REPORT OUTLINES
YOUR OVERALL CARBON FOOTPRINT RELATIVE TO OTHERS IN NEPAL. WE HOPE THIS REPORT CAN
INSPIRE YOU TO REDUCE YOUR EFFECT ON THE CLIMATE

Your carbon consumption relative to the average Nepali (units)

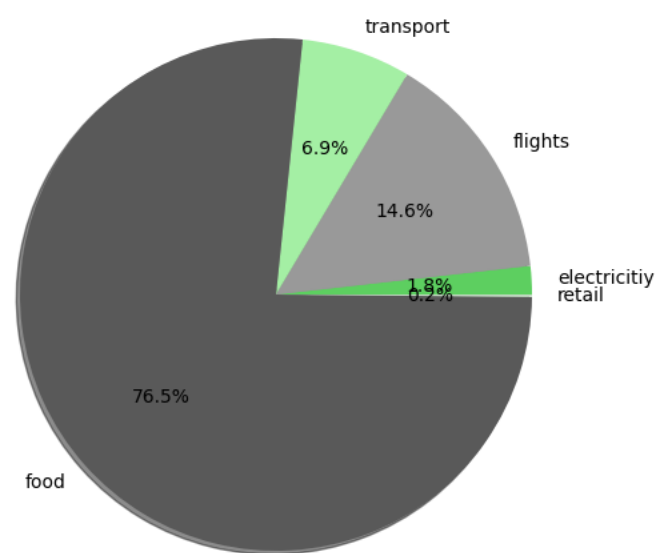


Your carbon consumption relative to the average Units (kg CO₂)



Your carbon consumption is -10746.189502056075 kg CO₂ less than the average Nepali.

Your carbon consumption: by category



Some recommendations to become a better climate citizen

- ask questions to learn more about climate issues
- carpool with friends to/from work
- collect climate data in the scientific community
- take efforts to clean nature (e.g. like recycling off the street)
- reflect upon being a better climate citizen
- collect and use clean energy (e.g. wind or solar power)
- eat less meat when you can going out
- buy local produce from farmers markets on weekends
- make eco-friendly purchases (e.g. Allbirds shoes instead of Nike shoes)
- participate in climate-related events
- post articles about climate change on social media platforms
- plant trees or take care of plants in your house
- try to recycle and reduce waste when you can
- take fewer flights and/or reduce your own transportation
- turn off your air conditioning unit and use less electricity when you can
- write scientific papers and/or blog posts on climate change issues
- take showers for 5 minutes or less

Get Involved

According to the international research organization Global Footprint Network, humanity is consuming natural resources faster than they can be replenished -it would take 1.7 Earths to sustain current global rates of consumption. The global challenges of socio-economic inequalities, climate change, and damage to ecosystems require changes in the behavior of companies, governments, communities, and individuals.

The linear economy, based on the manufacture, consumption, and disposal of basic products following the 'take-make-dispose' plan has become a public concern in recent years. This is due to resource-intensive production processes and the increase in the amount of waste sent to landfill. In recent years, there has been a tendency to emphasize the circular economy that follows the 3R approach: reduce, reuse, and recycle. This approach to waste reduction is a priority for international institutions.

RESOURCES FOR CLIMATE CHANGE:

- Global Warming of 1.5 degrees C
- Empowering everyday people to become activists
- EU Climate Knowledge and Innovation Community
- Measure Ecological Footprint
- Technical climate solutions
- Sustainable textile supply chain
- Student strike on Fridays
- Breakthrough Energy Coalition and Ventures
- Machine Learning for Climate Change
- NASA: Facts around Climate Change

Assumptions that went into calculating your carbon footprint

ELECTRICITY:

- Electric bill - 245kwh/year = average energy consumption / household
- the Nepal average is 7.7 cents per kilowatt-hour(Kwh), 0.62 kilograms Co2/kwh
- $245 \text{ kwh/year} * 0.62 \text{ kgCO}_2/\text{kwh} = 151.9 \text{ kg CO}_2/\text{year}$

FLIGHTS PER YEAR



TRANSPORTATION



RIDE SHARING TRIPS



FOOD CHOICES/ NUTRITION



ONLINE SUPPLY CHAIN



Resources

- <https://kathmandupost.com/money/2019/07/31/nepalis-are-consuming-38-percent-more-electricity-than-2-years-ago>
- https://www.globalpetrolprices.com/Nepal/electricity_prices/

MOM'S STORE NEPAL

MOM'S STORE NEPAL IS A SOCIAL ENTERPRISE THAT PROVIDES AFFORDABLE PRE-LOVED CLOTHES FOR NEW PARENTS FOLLOWING SUSTAINABILITY PRACTICES WITH EASE OF ACCESS.



momstorenepal.com