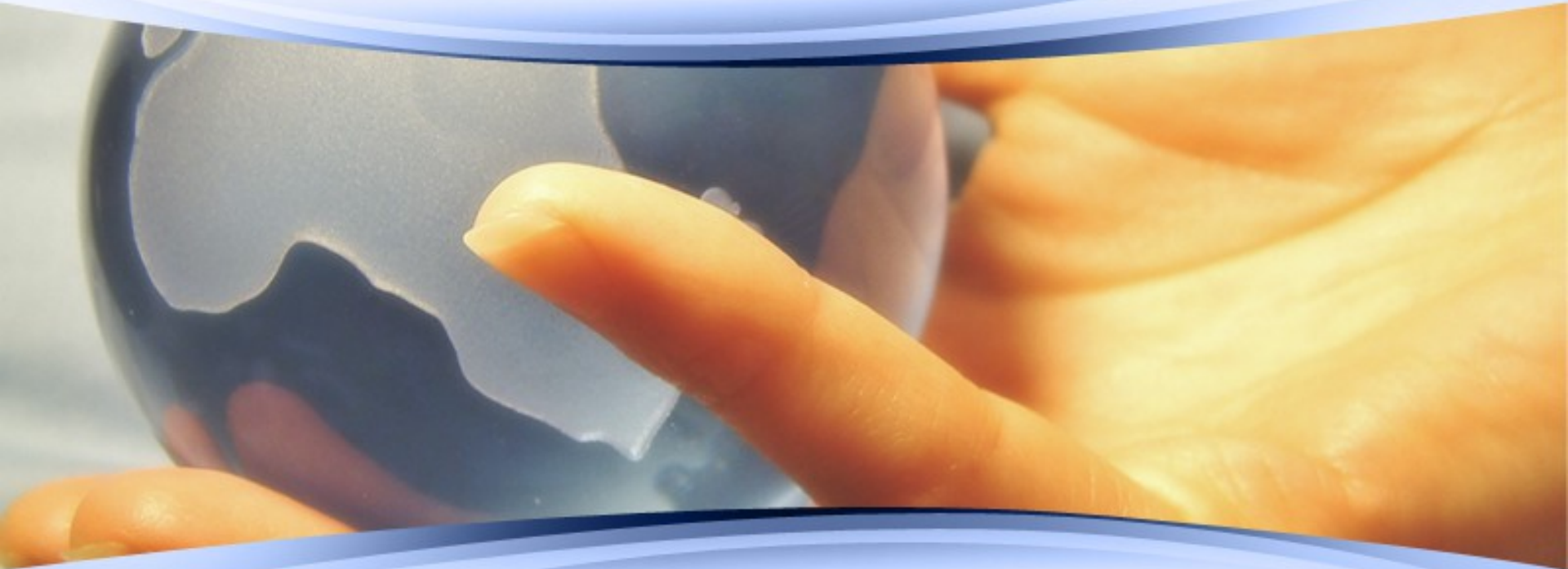


Calculating Your Carbon Footprint



What is your carbon footprint?



- Your Carbon footprint (or ecological footprint) is how you leave an impression on the place where you live
- It refers to the amount of the earth's surface that is needed to produce all the energy and resources that each of us uses. It also includes all the land needed to absorb all the waste we make

Factors that are considered



- Amount and types of food eaten
- Amount and type of electricity used
- Size of house or apartment
- Amount of good being bought
- Fuel efficiency of home and vehicles
- Distance travelled by care, transit, bike and foot

Examples of Heavy Footprints



- Sport Utility vehicles (SUV's)
- 12-lane freeways
- Coal-fired electrical plants
- Commuters by cars
- Driving to school

Examples of Light footprints



- Bicycles
 - Gravel roads
 - Solar power
 - Public transit, e.g. subway
 - Walking to school
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- Why is walking to school “lighter” than driving to school?

Canada's Footprint



- The global carbon footprint is approximately 2.8 ha (hectares) of land per person
- Canada's approximate footprint is 7.7 ha per person
- We have a much bigger footprint than most other countries in the world