



Carbon Footprint Challenge

Calculate your carbon footprint! Interested in your impact on the earth? Through carbon footprint calculators, your chapter will be able to estimate their emissions.

Here are two websites that provide carbon footprint calculators:

- <https://www3.epa.gov/carbon-footprint-calculator/>
- <https://www.carbonfootprint.com/calculator.aspx>

For the EPA calculator:

- Carbon emissions are measured by household
- Categories are split into home energy, transportation, and waste

For Carbon Footprint (2nd link):

- Carbon emissions are measured by individual
- Categories are split into house, flights, car, motorbike, bus & rail, and secondary

Chapters can use these calculators for many activities. Here are some ideas:

1. Make it a competition! Have members calculate their carbon footprint and collect that data. After a month or two, members should calculate their carbon footprint again. After collecting the second measurement, the member who has reduced their carbon footprint the most wins!
 - a. Chapters are encouraged to give a prize for competitions.
2. Collect resolutions! After having members calculate their carbon footprint, suggest making resolutions on what they can do to reduce it! Then, collect these resolutions and post them!
 - a. Whether online or in a classroom, these resolutions will be reminders to reduce carbon emissions.
3. Share with the family! After sharing the carbon footprint calculators with your chapter, encourage the members to share the information with their family.

Encourage discussion with parents on what lifestyle changes they could make! If members do not know if they use ENERGY STAR products, this is a great opportunity to research it with family.