



# STUDENT IMPACT PROJECT IDEAS

## Sustainability Ambassadors

*Rapidly advancing a more sustainable future*

# HOME FAMILY AUDITS

Take action at home, at school or in the community. Communicate your impact to peers, stakeholders, and policy makers to urge collective action. Post your actions [on the map](#).

**TOP TEN:** If you are especially proud of the impact of your project, and it meets our criteria, we invite you to submit your work to our Annual Top Ten Impact Projects.

1. Change all the light bulbs in your house to LED then calculate and report how much energy you conserve and GHG emissions you avoid. Read this article: [The American Light Bulb Revolution](#). And visit Project Drawdown for the BIG IDEA [Project Drawdown Solution #33](#)
2. Conduct a Home Energy Audit supported by [Puget Sound Energy](#) or by [Seattle City Light](#). Calculate and report how much energy you conserve and GHG emissions you avoid.
3. [EcoCool Remodel Tool](#) What modifications can your family make?
4. [Project Sunroof](#) Analyze your home or apartment for solar power potential.
5. [Family Water Footprint Calculator](#) What actions can you and your family take to reduce your water footprint?
6. [Family Carbon Footprint Calculator](#) What actions can you and your family take to reduce your carbon footprint?
7. [Family Low Carbon Diet Assessment](#) How does food related to our water and carbon footprints?
8. [Home Food Waste Audit](#) Take action to reduce food waste. It's too good to waste and has a huge footprint.
9. [Walkscore](#) Calculate the “walkability” of where you live. Make personal adjustments and advocate for change. For example: #10 and #11...
10. [Bike to School](#) Get exercise and reduce your footprint. Advocate for safer routes to school.

11. [SchoolPool](#) Organize your school or neighborhood using a free and secure app helping families find others to carpool, walk, or bike together to and from school.