## An Education into Action Program: Climate Change A to Z

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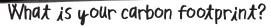


from Kids for Saving Earth kse@kidsforsavingearth.org. www.kidsforsavingearth.org

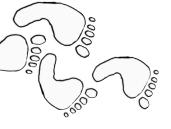


C for Clean Energy

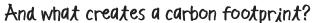
Ugh! There are examples of dirty energy all around us. For example gas and diesel is used by trucks, cars, airplanes and more. Gas and coal is used to heat our homes and factories. Dirty energy is fossil fuel energy and we don't have to use it. There are other forms of energy called clean energy. Solar power comes from the sun; wind power comes from putting our windy air to good use; wave power from our oceans.



Your carbon footprint is the amount (of fossil fuels (gas, oil, coal) that you use (burn) every year. Footprints in snow, mud or sand can be seen but a carbon footprint shows up in air so you can't see it.



To slow global warming you must make your carbon footprint smaller!



Carbon footprints are created when we burn gas, oil or coal. We use such fossil fuels when we drive cars or we heat or cool houses. We use this dirty energy even to make paper plates, plastic forks and throw-away water bottles. We use it when we leave lights on or make a hamburger. Calculate your carbon footprint by **clicking here.** 

Next learn how to make your carbon footprint smaller by using clean energy!

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## What is Clean Energy?

Clean energy comes from power sources like energy from sun, wind and waves. This kind of energy will never run out and will create very little pollution. When we use these sources of energy, we won't have to burn fossil fuels. This means less global warming!

It's hard for kids to use clean energy if their parents or communities don't have that kind of energy available. However kids can explain the importance of clean energy to adults. For example:

1. Go to city council meetings to ask if solar or wind farms can be built in your community.

