



REDUCING OUR CARBON FOOTPRINT | VOCABULARY

carbon dioxide a greenhouse gas that is produced by burning fossil fuels

carbon footprint the complete amount of greenhouse gasses produced by one person

climate the overall weather in an area over a long period of time

emission the production of gasses into the atmosphere

greenhouse gases gasses that trap the sun's rays as heat in our atmosphere

methane gas a powerful greenhouse gas primarily produced by the improper decay of organic waste in landfills, livestock, and other agricultural practices

climate change a change in large area climate patterns largely due to increases in greenhouse gasses

carbon sink natural environments such as forests and the ocean that absorb and store carbon dioxide from the atmosphere

element a chemical substance that cannot be broken down any further into other substances

carbon source anything that produces carbon dioxide either in the production phase or while it is in use

