How to Reduce Your Transportation Footprint

WHY SHOULD WE BE CONCERNED?

A big source of carbon dioxide in the atmosphere is gas-powered transportation (cars, buses, trucks, airplanes, ships, and trains). Transportation causes over 1/4 of carbon dioxide emissions in the U.S. Just one car emits 4.6 metric tons in one year. Carbon dioxide is the leading greenhouse gas causing climate change.

TAKE FEWER AND SHORTER TRIPS

Telecommute, attend meetings virtually, combine errands into single trips, fly less.

MAKE YOUR MONEY COUNT

Invest in zero-carbon transportation stocks or exchange traded funds (ETFs)

CHOOSE ZERO OR LOW-CARBON TRANSPORTATION

Walk, bike, take the bus, ride the train, carpool

SPEAK UP!

Advocate for decarbonization of the electric grid and electrification of the transportation sector.

SWITCH TO AN ELECTRIC VEHICLE WHILE ADVOCATING TO DECARBONIZE THE GRID

EVs are less expensive in the long run and available ranges cover most daily travel and will only increase as technology improves.



Prepared by Members of the University of Richmond Osher Special Interest Group on Addressing the Climate Crisis (2024-25)