

## BE A CO<sup>2</sup> VISIONARY

CO<sup>2</sup> is a greenhouse gas (GHG) that helps regulate our climate.

Human activities have created an imbalance of CO<sup>2</sup> emissions and other heat-trapping gases.

A typical car emits 4.7 metric tons of CO<sup>2</sup> per year.<sup>1</sup>

Goal: UC net zero greenhouse gas (GHG) emissions by 2025.

<sup>1</sup> <https://www.epa.gov/greenvehicles/>

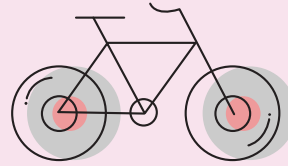
### ENERGY

Reduce use of overhead lighting when possible!



### TRANSPORTATION

Try walking, biking, taking a bus, or carpooling.



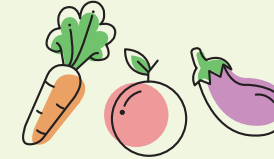
### WATER

Water use consumes energy. Try 5-minute showers.



### FOOD

Try local and seasonal fruits and vegetables.



### CLOTHING

Reuse, Repurpose, Recycle. Try thrifting!



## HOW TO VISUALIZE CO<sup>2</sup>

### YOU WILL NEED:



### SOAP SOLUTION:

6 cups of water  
½ cup of dish soap  
½ cup of cornstarch  
1 tbsp. baking powder  
1 tbsp. glycerine



### STEP 1

Cut 2 pieces of string:  
1. One as long as the twigs  
2. The other twice as long.



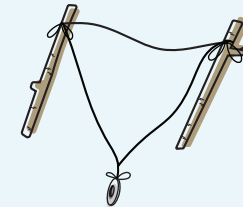
### STEP 2

Pull the washer through the longer piece of string and secure it halfway through the length of the string.



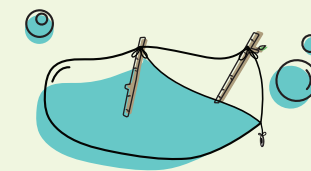
### STEP 3

Tie each end of the string to a twig, so that the twigs are joined together by the string.



### STEP 4

Tie the shorter piece of string to the ends of the long string and dip in soap - now blow your bubbles!



### Brought to You by CNI

The Carbon Neutrality Initiative (CNI) commits all UC campuses to emitting net zero greenhouse gases by 2025.

For more information:  
<http://sustainability.ucdavis.edu>

 Carbon Neutrality Initiative #UCDavisCNI