



## Lab Guide to “The Vulcan Project”

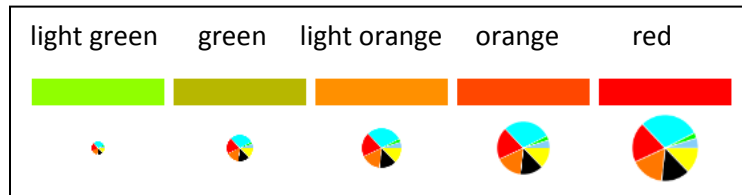
Get on the internet and go to <http://vulcan.project.asu.edu/index.php>.

In your words, what is the Vulcan project? \_\_\_\_\_

To get a better understanding of why the program is named this, check this out [http://en.wikipedia.org/wiki/Vulcan\\_%28mythology%29](http://en.wikipedia.org/wiki/Vulcan_%28mythology%29) . What does Vulcan mean? \_\_\_\_\_

Now you are ready to get started! Scroll down just a little bit on the first page you had opened. Click on where it says “(now on [Google Earth!](#)) or here <http://vulcan.project.asu.edu/GEarth/index.html> Please understand that it will take a while a load, there’s lots of information in there!

Now, familiarize yourself with the screen and then zoom into your county. The farther in you zoom, you will notice there is a pie chart for each county. Click on the pie charts to fill in the chart below. Use this to help you. TMTofC= Total Metric Tons of Carbon



County	Color of County	TMTofC Commercial	TMTofC Electric Production	TMTofC Commercial On Road	TMTofC Commercial Residential	Which option is highest here?
Example						
Your County _____						
Neighboring County _____						
Neighboring County _____						
A big city in your state						
New York, NY						
Loving County, Texas						