



SPEC Services, Inc.  
 10540 Talbert Ave., Suite 100 East  
 Fountain Valley, CA 92708  
 714.963.8077 Fax 714.963.0364  
 www.specservices.com

# What is your Carbon Footprint?



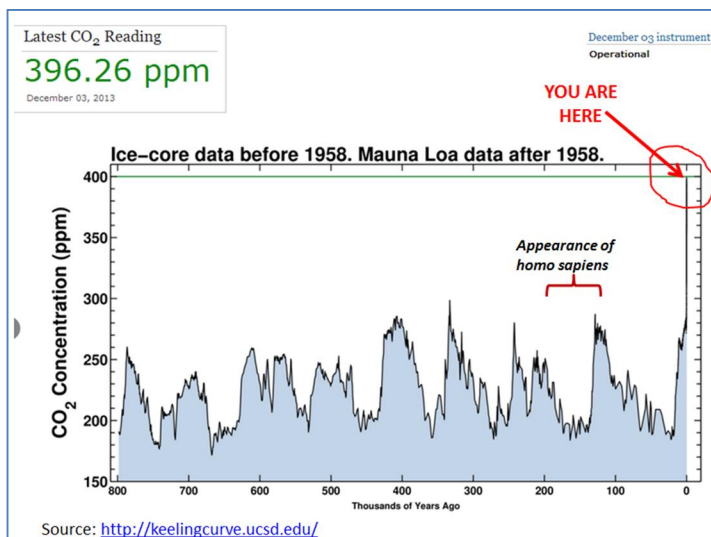
Our Green Team Members determined their carbon footprint through the following website.

<http://www3.epa.gov/carbon-footprint-calculator/>

Check this website out and see where you rank. Not only does this give your current usage with a direct comparison to the average American, it also determines how minor changes in your lifestyle or home can lower your carbon usage.

## WHY DOES THIS MATTER?

Anthropogenic climate change is virtually agreed upon within the scientific community. There is also 100% agreement that CO<sub>2</sub> levels are rising in the atmosphere beyond levels which we've ever determined. Here is a graph from 12/2013 of the last 800,000 years.



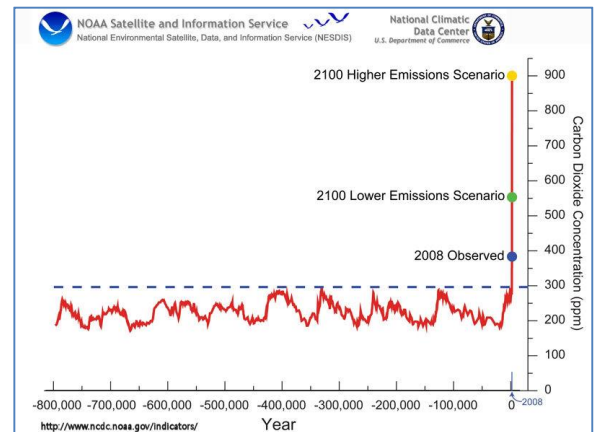
The CO<sub>2</sub> readings are still rising.

- The reading last July 6, 2015 was 402 PPM.

- The most recent CO<sub>2</sub> reading on July 6, 2016 was 405.23 PPM.

Although these are small yearly changes, scientists predict these levels are now approaching the exponential phase of the curve.

The following graph shows upper and lower predictions of CO<sub>2</sub> levels in the year 2100.



While CO<sub>2</sub> rise in the atmosphere is one major issue, there are many other things humans can focus on to make the world better and healthier.

## WHY SHOULD YOU CARE?

You definitely won't as you'll most likely be dead. But, if you have kids or grandkids or know anyone younger than you, or care anything about the planet, you should be concerned. One thing we can all agree on is that the increasing world population is creating a strain on the earth and that we should reduce the amount of natural resources consumed.

## WHAT CAN YOU DO?

In the coming months, the Green Team will be putting together informational newsletters with things each of you can do to make a difference. We will focus on specific items but please remember

**EVEN THE SMALL THINGS  
 MAKE A DIFFERENCE.**