

Global warming or climate change is REAL. This has been scientifically proven.

Data gathered for the past 800,000 years shows that the level of CO<sub>2</sub> (carbon dioxide) in the atmosphere correlates closely with average global temperature. The more CO<sub>2</sub>, the higher the temperature.

Current CO<sub>2</sub> level is by far the highest in the past 800,000 years.

The only explanation for global warming is human activity. Burning coal or oil to generate electricity or run factories and cars is a major cause. Methane gas generated by ever increasing and larger cow farms is another example.

Weather is the current conditions of the local environment. Climate is the average of weather in the long run. Climate directly affects the weather. Examples of severe weather conditions are more frequent and larger hurricanes (super hurricanes), more and longer droughts, more forest fires, more floods, more heat waves, etc.

With the current trend, based on computer models, earth's temperature will be 5-10 degrees hotter in year 2100.

Ice sheets and glaciers in north and south poles are retreating in alarming rates and causing rising sea levels.

Sea levels can rise as much as 23 feet if all of Greenland ice sheets were to melt. Already places like Norfolk, Virginia and Marshal Islands are flooding on regular basis.

Two-thirds of largest cities in the world are within few feet of sea level. With the current trend, parts of Miami, Florida will be under water in 2100.

We have already lost 50% of the beautiful coral reefs in the world!

Stakes are high. Nothing else, short of nuclear war, matters. It's essential to take steps NOW to stop and reverse the global warming trend.

We need to

1. Accept, admit, learn more, and educate others.
2. Change our own behavior. Use mass transit system as much as possible, recycle, don't waste or pollute, etc.
3. Do something about it. Work in companies that improve the environment, study or take courses in environmental sciences, demand from government to take initiatives to improve environment and reduce greenhouse gases, etc.