

### Misconceptions about Climate Change

---

1. *Global warming* wasn't happening so the name was updated to *climate change*.
2. The earth is not warming
3. Scientists in the 1970's predicted global cooling
4. The earth is cooling
5. Arctic sea ice is increasing
6. The sun is responsible for climate change
7. Humans don't emit enough CO<sub>2</sub> to change the atmosphere
8. Volcanoes emit more CO<sub>2</sub> than humans
9. Water is the most potent greenhouse gas
10. All predictions have failed
11. The earth has warmed and cooled in the past
12. CO<sub>2</sub> lags behind temperature rise
13. Global warming is not bad