

Fallacy	Climate change example	Another example to show how silly it is
Argument from nature	Climate has changed on Earth before humans. [Therefore the climate change happening now also isn't caused by human activity.]	John is accused of punching Billy in the nose. But Billy has been punched in the nose by plenty of other people, even before John moved to town. So John didn't punch Billy in the nose.
Argument from small quantities	CO ₂ is a trace gas in our atmosphere. It's only 0.04% of the atmosphere! [Therefore it's not dangerous.]	A few drops of arsenic in your tea can't hurt you, because it's such a tiny amount.
Argument from authority	I'm a climate scientist, so you should believe me when I say climate change is real and a threat and we should do something about it.	Communion bread and wine has been turned into the flesh and blood of Jesus, because that's what the Church tells me. So it's really flesh and blood.
Appeal to fear	If we don't do something about climate change, it will be the end of all life on Earth.	If you don't study for your exams, you're not going to get into a good college, and your life will be ruined.
<i>Ad hominem</i>	Al Gore is fat. (or) Michael Mann was nasty in an email. [Therefore their comments on climate change are without value.]	Megyn Kelly shoplifted once. [Therefore she's unsuitable to be a television interviewer or news moderator.]
Straw man	Global warming clearly isn't real, since it was cold this week.	Evolution isn't real, because my grandfather wasn't an orangutan.
False dichotomy	Either we stop burning all fossil fuels immediately, or it's the end of life on Earth. (or) Either we maintain a vibrant economy, or we destroy it through addressing climate change.	I thought you were a true Game of Thrones fan, but you didn't come to my watching party last week. [Therefore you don't like Game of Thrones after all.]
Argument from incredulity	I just can't believe that human activity could affect something as big as the entire planet. [Therefore human activity hasn't affected something as big as the entire planet.]	No way. I can't believe they killed off Ned Stark. [Therefore he's still alive.]
Argument from persecution (<i>"The Galileo gambit"</i>)	Galileo was ignored when he proposed his ideas about moons orbiting planets, and planets orbiting the Sun. But he was right! [Therefore I'm right in spite of the fact that the consensus is against my point of view.]	Mainstream geologists reject the Expanding Earth hypothesis, and so I've made YouTube videos about it since there's a conspiracy against me publishing it in the scientific literature, and this proves that I'm right about it! Alfred Wegener would've done the same thing if he had YouTube when he proposed continental drift!
Moving the goalposts	Climate change isn't happening. [Therefore don't do anything about it.] Okay, it's happening, but it's not caused by humans. [Therefore don't do anything about it.] Okay, it's caused by humans, but it's too expensive to do anything about it. [Therefore don't do anything about it.]	We can't go see "Wonder Woman" tonight because it's not playing. Okay, so it is playing, but we can't get tickets. Okay, you got tickets, but we don't have a babysitter. Okay, fine: there's a babysitter on the way. But did you know I'm allergic to popcorn?
No true Scotsman	A <i>real</i> environmentalist would never consider geoengineering, because it's too fraught with the potential for dangerous catastrophe.	Jose: Christians are more moral people. Ty: Then why are there so many Christians in US jails so much higher than the non-incarcerated population? Jose: Well, those guys aren't <i>real</i> Christians.