

CLIMATE CHANGE

The so-called climate crisis is a sham

1

There cannot be a climate crisis as temperatures remain unusually cool.

- Recent warming is a natural recovery from the Little Ice Age, which was the coldest period of the past 10,000 years.
- Even after recent warming, temperatures were warmer than today throughout most of the time that human civilization has existed.
- Temperatures would have to keep warming at present pace for at least another century to reach temperatures common during most of human civilization.

2

The Sun is the primary driver of recent warming.

- The Sun's energy output has risen throughout most of the past century, which directly increased the warming of Earth.
- More energy from the Sun also reduces Earth's cloud cover, which multiplies the direct heat impact of the Sun's increased output.
- Global temperatures mirror the Sun's energy output much more closely than CO2 emissions.

3

Additional CO2 emissions will have almost no temperature impact.

- CO2 is capable of trapping only a fixed amount of heat in a specific atmospheric band with.
- 99% of the heat-trapping ability of atmospheric CO2 has already occurred.
- Ongoing and future CO2 emissions therefore will have almost no impact on future temperatures.

Key Points

- There cannot be a climate crisis as temperatures remain unusually cool.
- The Sun is the primary driver of recent warming.
- Nearly all the heat-trapping ability of CO2 has already occurred – more CO2 will have virtually no impact on future temperatures.
- Every alarmist climate prediction has proven to be false.
- Carbon dioxide and warmer temperatures are a benefit rather than a harm.

4

Virtually every alarmist climate prediction has proven to be false.

- During recent decades as temperatures have modestly warmed:

Hurricanes

There has been a *decline* in the global number of hurricanes.

Tornadoes

There has been a decline in the number of killer tornadoes.

Drought

There has been a *decline* in drought in America and no trend globally.

Wildfires

There has been a substantial global *decline* in wildfires.

- Extreme weather events still occur. By nearly every measure, however, extreme weather events are now less frequent, not more frequent.
- For a fuller examination of extreme weather events, see ClimateAtAGlance.com.

5

Carbon dioxide and warmer temperatures are a blessing, not a curse.

- Peer-reviewed studies show *cold* causes *17 times* more global deaths than heat.

Warming temperatures save far more lives than the relatively few that are lost due to heat.

- NASA satellites have documented a remarkable increase in global vegetation, which NASA attributes directly to more atmospheric carbon dioxide.

This is a tremendous benefit to plant species, animal species, and ecosystems throughout the world.

- Global crop production, and crop production in nearly every country, regularly set new records because of longer growing seasons and more atmospheric carbon dioxide.
- Climate change policies cause far more harm than climate change.