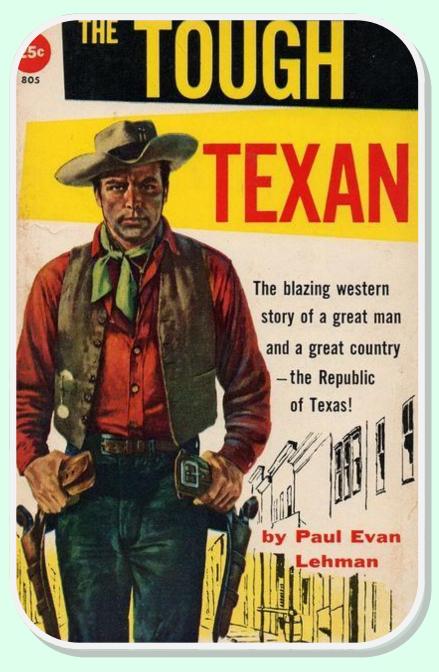
It is not often that you see a Texan powerless!!



But it happened in Texas, USA, on or about 8th February 2021, as a cold blast from the north swept across the plains of Texas, freezing wind turbines initially and creating major losses of power in the networks, leading to chaos and fatalities on the highways, loss of power to home and industry, and huge power bills as an aftermath.

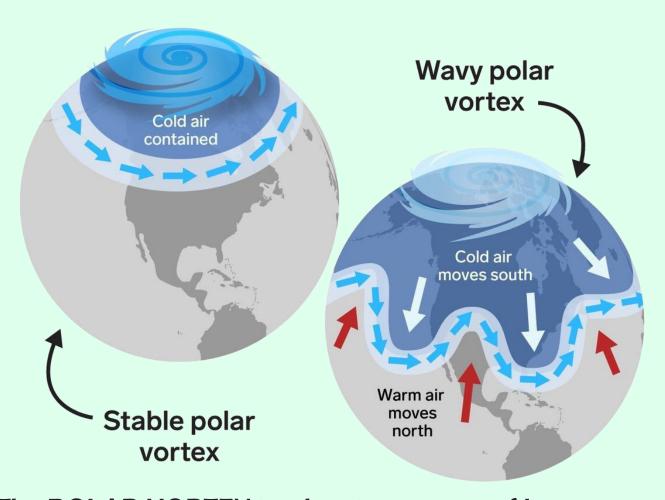
Believe it: There is NO CLIMATE EMERGENCY

What did we learn from this major winter storm?

- Wind turbines are an unreliable source of power that will never be able to provide baseload.
- Fossil fuels, mainly natural gas, then coal and nuclear power, rescued Texas from a major civil and engineering calamity due to a potential collapse of its power grid.
- Spruikers for renewable energy have tried to defend the indefensible, and in so doing have shown an enormous propensity for telling porkies.
- So what else is new?? That happens all over the world.

Believe it: There is NO CLIMATE EMERGENCY

How did it all start?



The POLAR VORTEX is a hurricane-type of low pressure, anti-clockwise circulation about the north pole. The system is about 600km across, and is generally constrained to polar regions by the Jet Stream. However, sudden stratospheric warming at heights of 30km or so can trigger and distort the jet stream into a weakening, wavy pattern. This then allows cold air to break out and head south. . . All the way to Texas as it turned out. . . .

Believe it: There is NO CLIMATE EMERGENCY

Weather models are just as bad as climate models

There were some predictions made by some meteorologists, but perhaps their warnings were not dire enough, since these things happen 6 times/decade.

This headline in a NOAA publication got the science right, but no one rang Texas it seems.

On the sudden stratospheric warming and polar vortex of early 2021

Michelle L'Heureux 28 January 2021

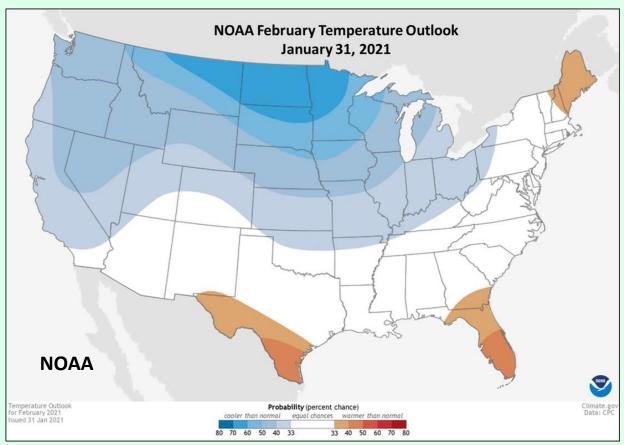
The POLAR VORTEX is coming!!!!! That's the ALL CAPS message these days in various news articles thanks to the sudden stratospheric warming that occurred on January 5, 2021.

https://www.climate.gov/news-features/blogs/enso/sudden-stratospheric-warming-and-polar-vortex-early-2021

And CO2 has nothing to do with it !!!

Believe it: There is NO CLIMATE EMERGENCY

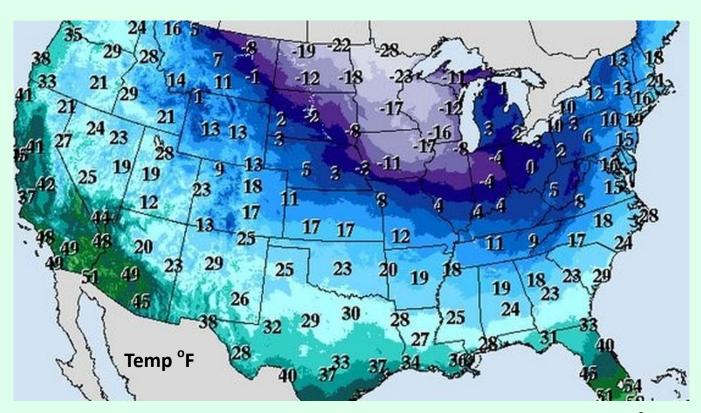
Well how bad is 'bad'?? These are two model forecasts made in late January 2021 for February 2021



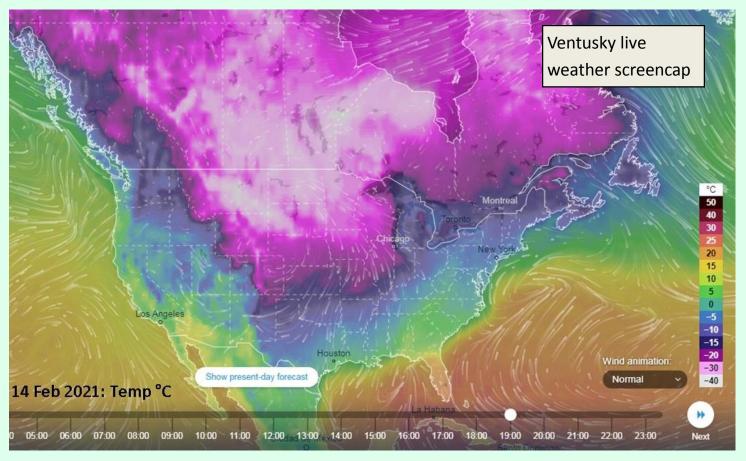


February 2021 may be warmer than average across much of the United States from the South to the Northeast, according to the latest outlook from The Weather Company, an IBM Business.

By early February 2021 the weather folk were beginning to get a better picture of what was coming—note °F and °C



This NOAA image was released on 4th February 2021—temps in °F



By 8th February, a number of wind farms were frozen and roads and highways became skating rinks



much of an impression here

S. Padre

Brownsville

On February 11th, on an icy part of Highway 35W in Fort Worth, a 133-vehicle pile up occurred, including many big B-doubles; at least 6 persons were killed.



