

GSM - Grand Solar Minimum. The real "Climate Change" existential threat is right around the corner. Do the Research!

OPS-55 The State of Climate Science

It's early November 2021. Halloween just passed, but the ghouls at the UN, IPCC, WEF, etc. will continue to use Fear Porn to exercise control of the general population. The annual global "Climate Change" party (COP26) has just kicked off in Glasgow, Scotland. Looking past the obvious hypocrisy (400+ private jets (anyone heard of Zoom), fleets of electric cars (powered by diesel generators), 85 car motorcades (really Brandon), virtual signaling mask protocols (cameras off, masks off) and the energy crisis playing out off the COP26 grounds, etc.), this year is a little different. The CAGW narrative is being adjusted and a different perspective on the science is being allowed to leak out. The IPCC and their CAGW alarmist crowd are realizing that their narratives are becoming impossible to defend. They must attempt to reprogram the general public (again) to stay relevant. Events over the last year (Texas deep freeze (02/21), Colonial Pipeline Cyber Attack (05/21, invoking visions of the 1973 energy crisis and the very real/dangerous looming energy crisis that will

State of Climate Science

Summary: Solar Activity plays a major role in the climate, Cosmic Ray Flux is important and connected to atmospheric aerosol and clouds (and climate change), IPCC "climate scientists" are not statisticians and the radiative forcings of GHGs are saturated.

play out this winter around the world) have been waking the general public up. Cannot have that, can we? Real Climate Science has been advancing, but more importantly has been allowed into the mainstream (albeit in minor amounts).
Relative Potency of Greenhouse Molecules - WPotency.pdf (yorku.ca)
W.A. van Wijngaarden, W. Happer, 2021

Antarctica temperatures have been declining for the last 40 years.
Zhu et al., Feb/21, CSS-13 - A Look at Homogenization.

The IPCC and CAGW alarmists that want to maintain some scientific credibility have publicly admitted that their models run too hot. Maybe they should include some natural forcings (the sun perhaps)?

Based on the IPCC's August 2021 AR6 - SPM Report, the highly implausible RCP8.5 emissions scenario has been taken off the table.

Here are some of the recent peer reviewed papers that have been published recently, laying out the real science and some of the issues with the IPCC "science".

Re-evaluating the role of solar variability on Northern Hemisphere temperature trends since the 19th century. W. Soon, R. Connolly, M. Connolly, (2015)

How much has the Sun influenced Northern Hemisphere temperature trends? An ongoing debate.
Connolly et al., 2021 Video

Atmospheric ionization and cloud radiative forcing
H. Svensmark et al., 2021

Checking for model consistency in optimal fingerprinting: a comment
McKittrick, 2021 Video

If we were playing a game of chess, this would be checkmate. Unfortunately, the CAGW alarmist crowd will continue to make many more unnecessary moves to extend the match (before the public wakes up), devastating our economies in the process. The data is available, look it up!

Quotes from the July 27th, 2021 AAAS article
"Many of the world's leading models are now projecting warming rates that most scientists, including the modelmakers themselves, believe are implausibly fast."
Gavin Schmidt, director of NASA-GISS
"It's become clear over the last year or so that we can't avoid this,"
"You end up with numbers for even the near-term that are insanely scary—and wrong."

Jessica Tierney, a paleoclimatologist at the U. of Arizona
"That is clearly outside the range of what the geological data indicate, It's totally out there."

The RCP8.5 emissions scenario has been used extensively as the business as usual case. The various Doomsday scenarios routinely use RCP8.5 to generate their projected dangerous temperatures. From the IPCC AR6 Report "the likelihood of high emission scenarios such as RCP8.5 or SSP5-8.5 is considered low in light of recent developments in the energy sector."

NOAA is forecasting a Grand Solar Minimum (GSM). Those temperature drops are not programmed into the climate models yet but the narrative is being set. NASA has also acknowledged the coming GSM.

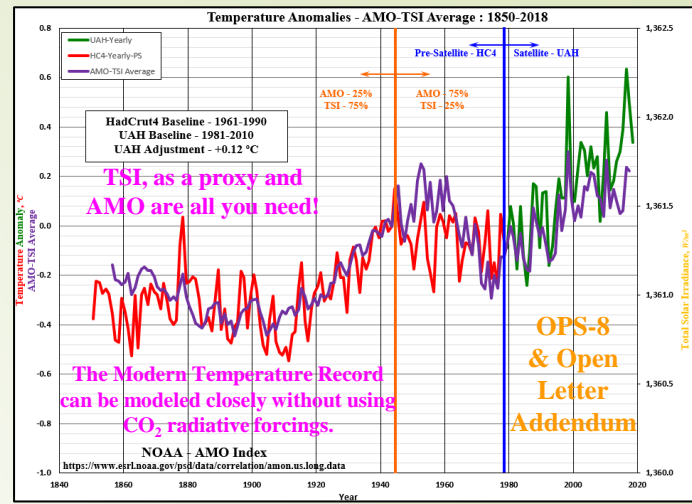
"If the Hoyt & Schatten reconstruction and our new Northern Hemisphere temperature trend estimates are accurate, then it seems that most of the temperature trends since at least 1881 can be explained in terms of solar variability, with atmospheric greenhouse gas concentrations providing at most a minor contribution."

"Worryingly, from reading Matthes et al. (2017), it appears that the CMIP6 modelling groups have been actively encouraged to consider only one estimate of TSI for the 1850-present period, i.e., the Matthes et al. (2017) dataset [110]. In terms of scientific objectivity, this seems to us to have been an approach that is not compatible with the results already published in the scientific literature and even unwise relative to the results highlighted by this paper and of other recently published works"

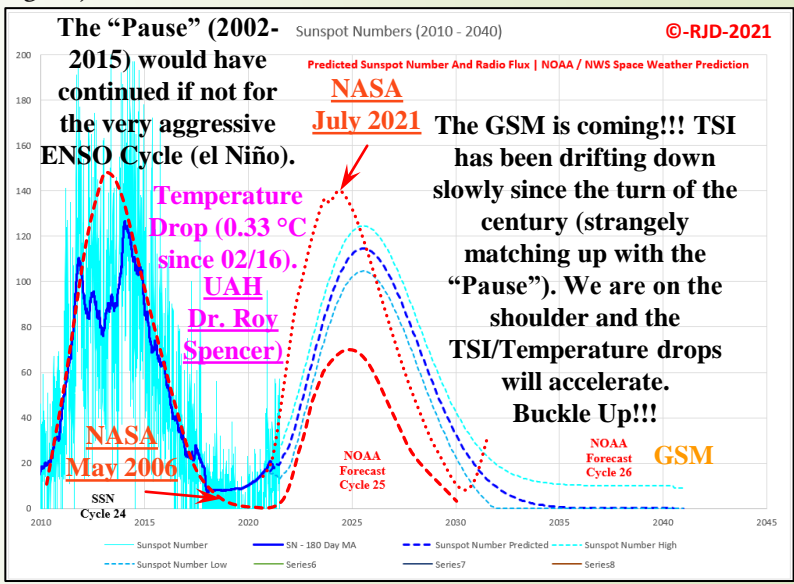
"A consistent picture is emerging, suggesting that variations in ionization are connected to aerosols and clouds^{21,23}, and now also the energy budget. In fact, the aerosol-cloud observations get a simple explanation by the ion-aerosol-cloud hypothesis."

"Confidence in the results of the AT99 methodology rests on their claim that it satisfies the GM conditions and thereby yields unbiased and efficient coefficients, and that as long as the RCT yields a small score relative to the 5% critical values of the central χ^2 distribution the variance estimator is valid. These claims are untrue."

"Doubling the current concentrations of the greenhouse gases CO₂, N₂O and CH₄ increases the forcings by a few percent for cloud-free parts of the atmosphere." and "Fig. 6 as well as Tables 2 and 4 show that at current concentrations, the forcings from the 5 naturally occurring greenhouse gases are saturated."



More detail, less technical, climatechangeandmusic.com



The GSM is coming!!! TSI has been drifting down slowly since the turn of the century (strangely matching up with the "Pause"). We are on the shoulder and the TSI/Temperature drops will accelerate. Buckle Up!!!