Global Energy Policy Research | GEPR

GEPR??
????http://agorajp.com/??
???

????2???????CO2?????????????????

?? ?? · Tuesday, August 22nd, 2023



Artur/iStock

??MIT????????????????????????????CO2?
”heavily
saturated”?????????????EPA??
?

CO2?????????

??????????????????????????????CO2?????????????

????CO2 ????????????????????????????

????CO2??80??????????????????

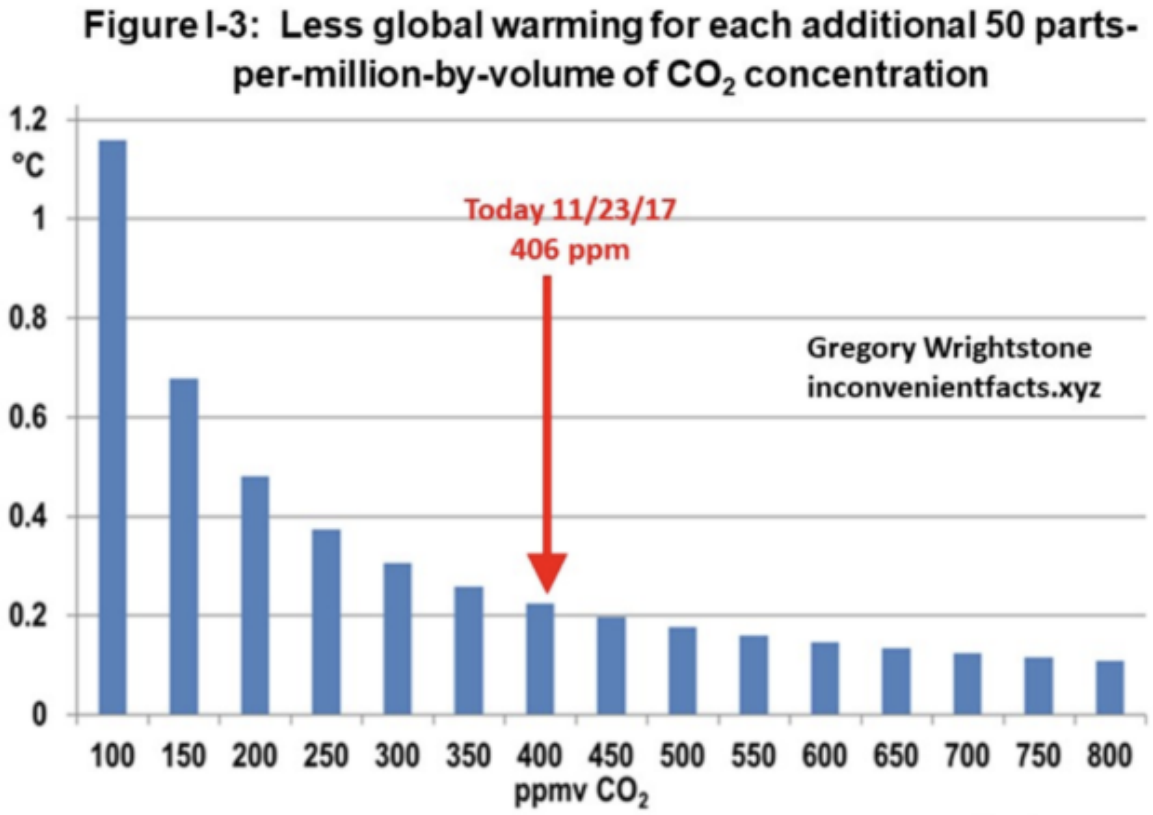
?????????40?????Gt??????????????????????????????????CO2?1?????????????????????????????

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??????????????CO2????????????????????????????????????

????CO2?”heavily saturated”

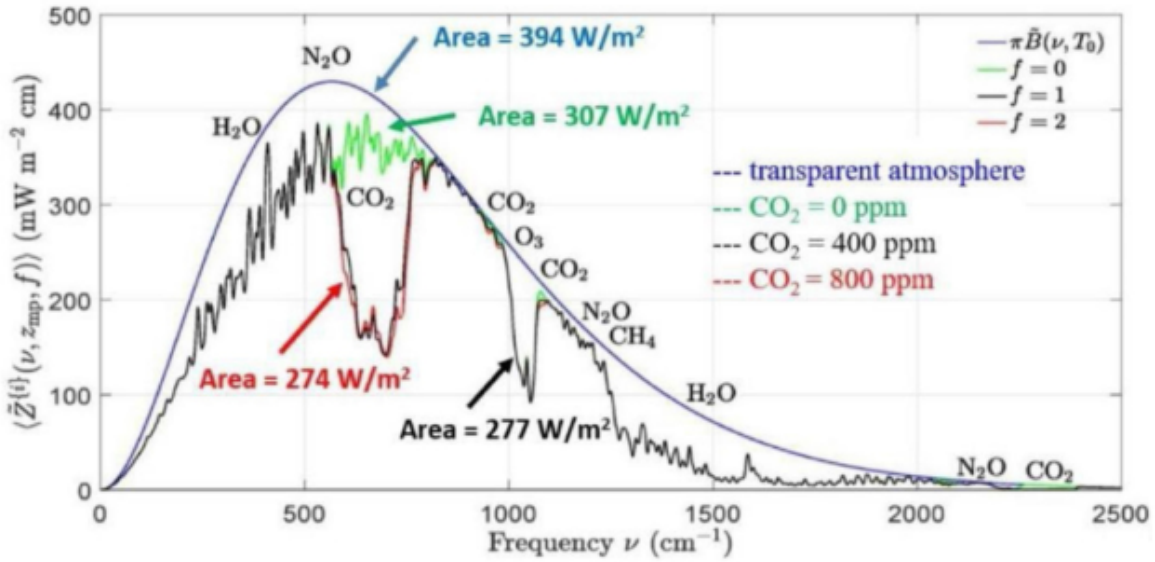
????????CO2????50ppm??????????????????????????CO2??? = saturation??????????????CO2?“heavily saturated”???????



????????CO2?????2??800ppm??????????????????????????CO2????????????????????????????????????

?

????????????????????????????????CO2????????????????????????????CO2?N2O?O3?CH4??????????????394 W/m2????????????????@transparent atmosphere?????????????27??



??????????????????????????CO2 =
400ppm???????394W/m2????277W/m2?????????????????????????????277/394 =
70??????????CO2?400ppm??800ppm?????????????????????274
W/m2?69.5%?????????????????????3W/m2???????????? 1??????????

???????CO2???

??????????????????????????????CO2??
??

???????

??????????????EPA??????????????”State Farm[?]”????????????????????????????

? State Farm Test: ??

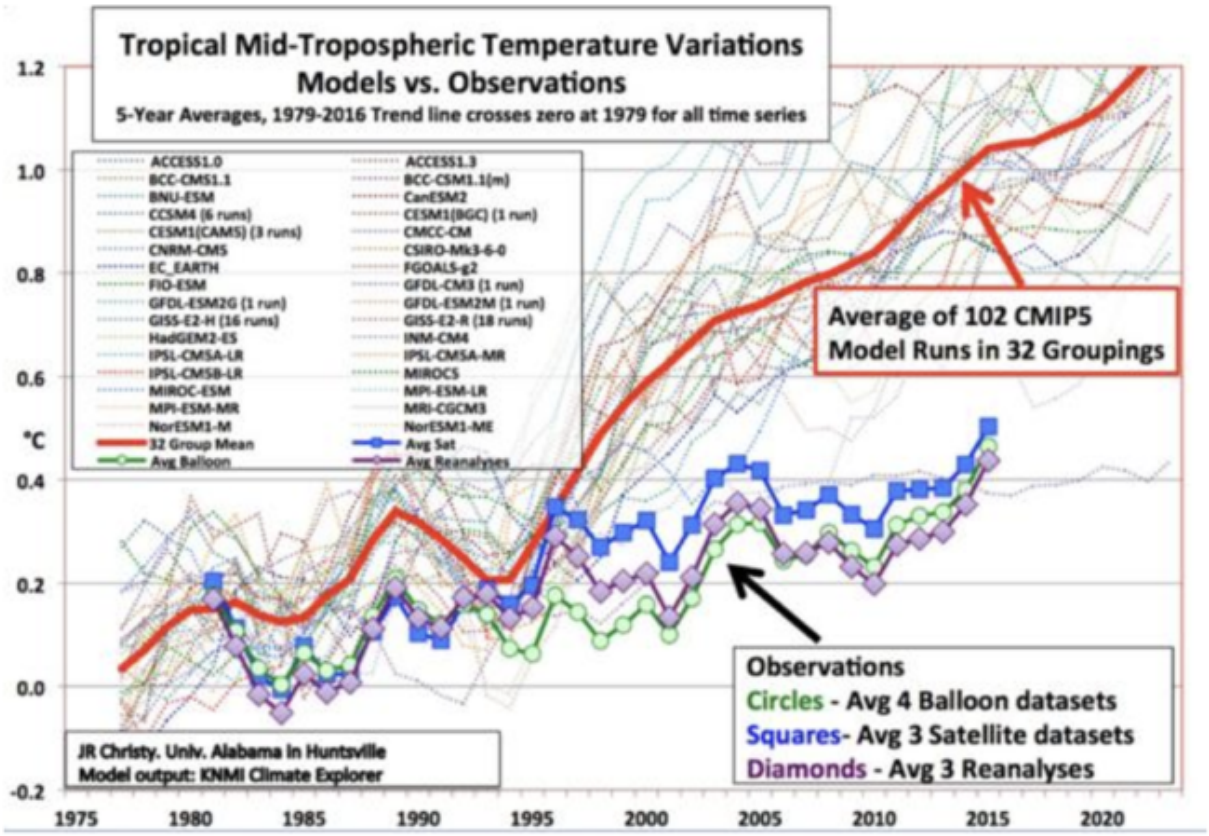
?????????

1. EPA???????????????????????????
2. EPA??????????????????????IPCC??
3. ??????????????????????

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??????????????????????????CO2??

??????????????????????????EPA??



??????EPA????????????CO2????????????CO2????????????????????????

???????????EPA???
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> The main conclusion of this part of the study is that even an order of magnitude increase of CO2 in the atmosphere by human activities, which at the present rate of input is not expected within the next several thousand years, may not be sufficient to produce a runaway greenhouse effect on Earth. On the short time scale, if CO? is augmented by another 10 percent in the next 30 years, the increase in the global temperature may be as small as 0.1°K.

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