

Carbon Dioxide as a Greenhouse gas.

D. White CH. E.

Climate Change Truth Research

A nonprofit research corporation

cctruth.org

ABSTRACT

It is said carbon dioxide is a greenhouse gas because of spectral irradiation and because of freezing in the mesosphere. I already showed the latter is not true. (1) In this report I will show facts of NIST spectral data and Sun's spectral output. The spectral output at the wavelength is 0.25 watts/m²

DATA

Figure's 1 below shows the NIST (2) spectral output of carbon dioxide which is used to say it radiates heat. The wavelengths of the 2 atoms are 4000nm and 14000-16000nm. Figure 2 shows the normal spectral output of the sun. At the wavelength for carbon dioxide the power output is 0.25watts per meter squared. By comparison Intel chips like the Pentium Dual-Core E2140 (3) use 65 watts. The amount of power for the carbon dioxide to irradiate is so small it can be ignored. The power output from the sun is much lower at 4000 and 14000nm wavelengths.

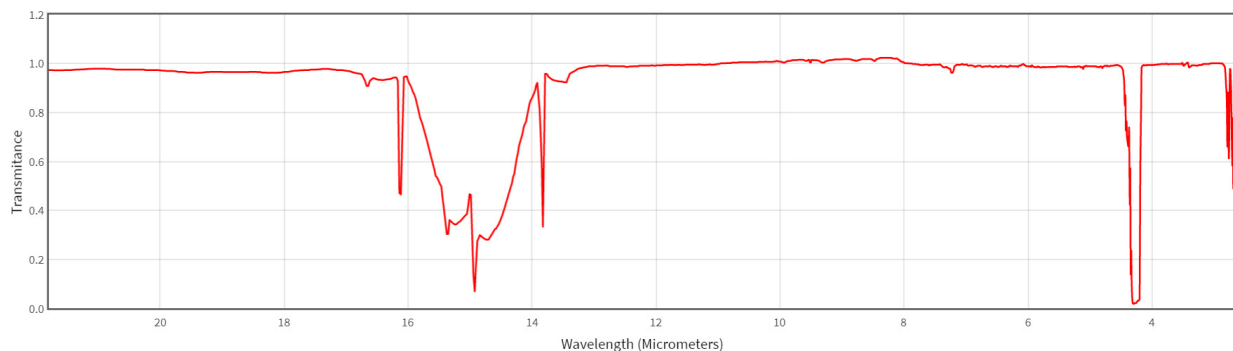


Figure 1

Summary

Carbon dioxide is not a greenhouse gas. It would take over 240 square meters of carbon dioxide molecules side by side to produce enough power for an Intel CPU.

Solar Radiation Spectrum

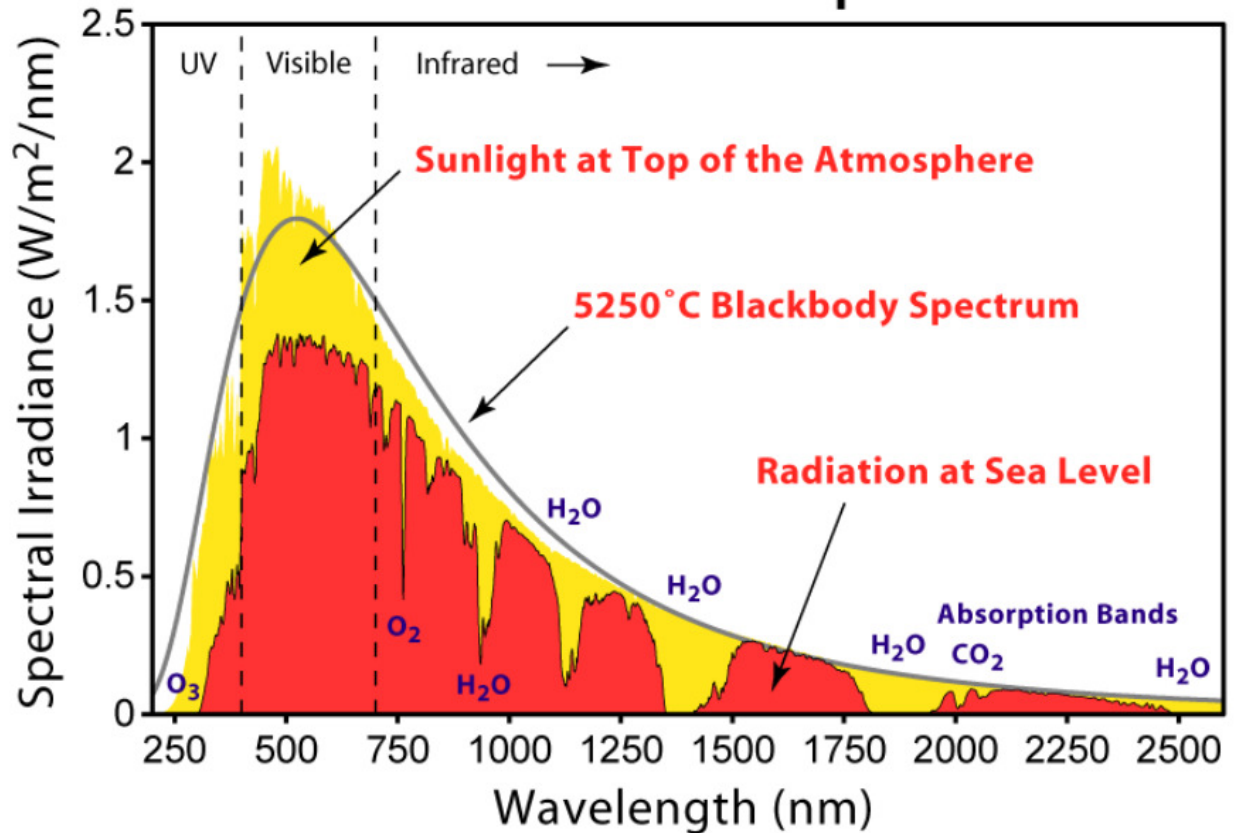


Figure 2

References

1. Climate Change research that CO_2 increase it is caused by loss of vegetation.
2. <http://webbook.nist.gov/cgi/cbook.cgi?ID=C124389&Type=IR-SPEC&Index=1>
3. https://en.wikipedia.org/wiki/List_of_CPU_power_dissipation_figures#Intel_Pentium_Dual-Core