

Greenhouse Effect And Radiative Forcing

By Hans Schreuder [hans@ips-pix.biz] note top Benny Peiser in CCNet Newsletter 6/2/08

Dear Benny,

Following on from your piece in the FT on 30 May 2008, as quoted in your latest CCNet newsletter (31 May 2008) I wonder how we can get it across to alarmists as well as skeptics that the much hyped greenhouse effect with its radiative forcing mechanism is scientifically unsound and, in fact, absurd.

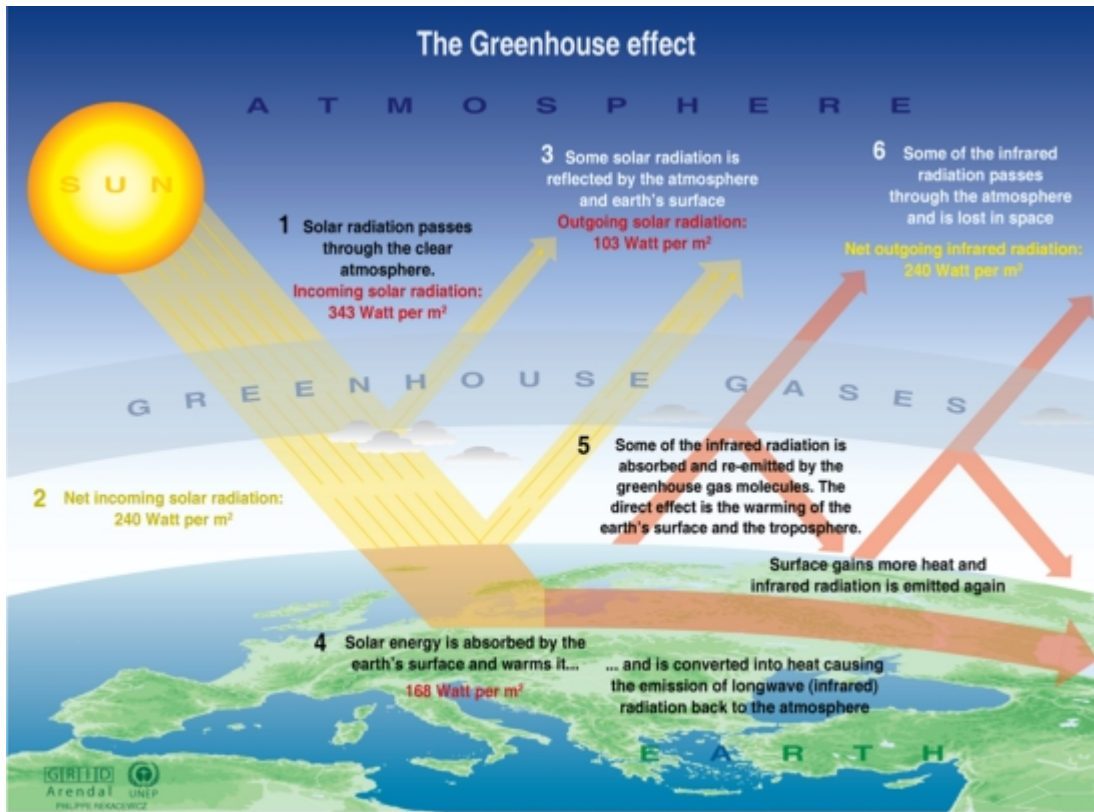
Based on UN IPCC dogma and according to this [Australian website](#) for children, the greenhouse effect is "caused by gases in our atmosphere (especially water vapour, carbon dioxide and methane). They trap energy from the sun's light and reflect it back to Earth, so we just keep on getting warmer."

As Alan Siddons points out: "You might as well believe that your image in a mirror can burn your face". It is palpably absurd, and yet it is an accurate depiction of the theory that the IPCC has foisted on the public - a theory that IPCC critics won't even attack because, presumably, they believe it too.

Moreover, the actual trapping of heat cannot raise an object's temperature in the first place. It only slows down heat loss. For instance, a polar bear is a living thermos bottle. Its internal body temperature is much the same as ours. But its surrounding fat and fur are such that - and this is remarkable - a polar bear is virtually invisible to a thermal camera. Just like coffee in a thermos, you can't tell how hot the inside of a polar bear is by looking at it from the outside. But neither does coffee in a thermos get hotter because its heat is trapped. It just retains its temperature for a longer time. Otherwise, both the polar bear and the thermos would self-ignite.

In short, the earth absorbs enough energy from the sun to reach a certain temperature. Since it radiates the same amount, its temperature obviously isn't raised by carbon dioxide absorbing some infrared - for CO₂ simply releases that energy at the same pace, as satellites attest. But even if CO₂ did trap thermal energy, as insulation does (creating an emission discrepancy that would be quite observable to satellites), the earth's temperature could go no higher than what it began with. To repeat, coffee doesn't get hotter in a thermos."

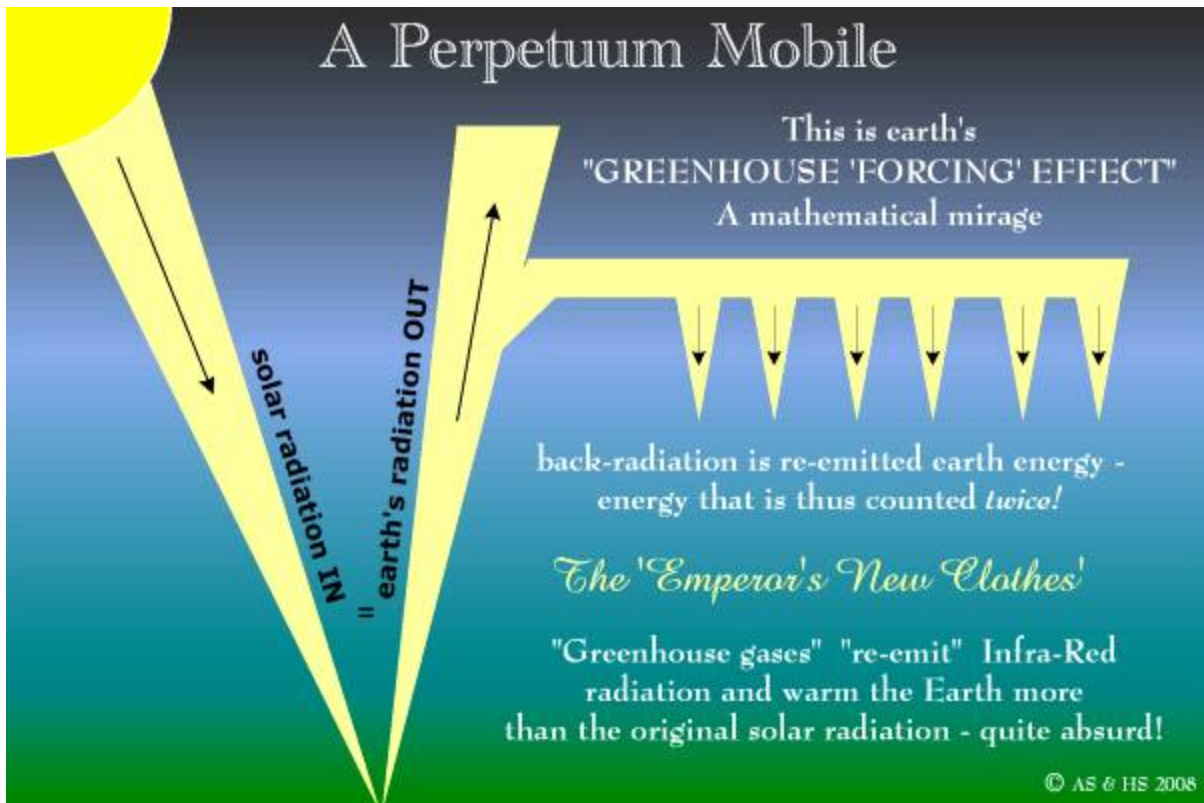
"Why isn't anyone else shouting from the rooftops about the self-evident absurdity of the IPCC model?" "The acceptance of this ludicrous theory threatens to destroy the western world, yet no so-called skeptic attacks it."



Sources: Okanagan university college in Canada, Department of geography, University of Oxford, school of geography; United States Environmental Protection Agency (EPA), Washington; Climate change 1995, The science of climate change, contribution of working group 1 to the second assessment report of the intergovernmental panel on climate change, UNEP and WMO, Cambridge university press, 1996.

http://maps.grida.no/go/graphic/greenhouse_effect

Just like the story of the Emperor's New Clothes:



<http://www.ilovemycarbon dioxide.com/carbondioxide.html>

Canadian geophysicist, Norm Kalmanovitch, made these calculation for me. [see disclaimer below]

They're based on figures obtained directly from the Dutch Met Office, whereby the mass of our entire atmosphere is given as 5,300,000 gigatons and the total carbon dioxide in it as 3,000 gigatons.

5,300,000 gigatonnes of atmosphere require $0.24 \times 1,010^{10}$ kcal of heat to warm 1.0°C .
3,000 gigatonnes of CO₂ would requite a warming to $5,300,000/3,000 \times .24/.34 = 1247^{\circ}\text{C}$ to have enough heat to transfer to the atmosphere for each 1°C rise in temperature.

Did you read that? Every single molecule of CO₂ would need to be over a thousand degrees Centigrade to warm the rest of the atmosphere by one degree!!

Yet by the magic of radiative forcing this will take place, according to the alarmists and based on the UN IPCC pseudo-scientific dogma.

When will this absurdity end Benny? When will the above facts be accepted as proper science and the widely accepted pseudo-science viewed as such?

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[Disclaimer: The specific heat of a gas varies with temperature and pressure and static values such as this can only give a gross approximation. The number quoted of 1247°C is probably only accurate to +/- 400°C; but a range of 800°C to 1600°C is still well beyond anything reasonable for the "forcing" from the greenhouse capture of thermal radiation from the Earth.]