

## How Long is Twilight?

Definition of twilight:

NOUN

1. the soft glowing light from the sky when the sun is below the horizon, caused by the reflection of the sun's rays from the atmosphere.

synonyms: [half-light](#) · [semi-darkness](#) · [dimness](#) · [gloom](#)

So there you have it, in a word or three: "soft glowing light"

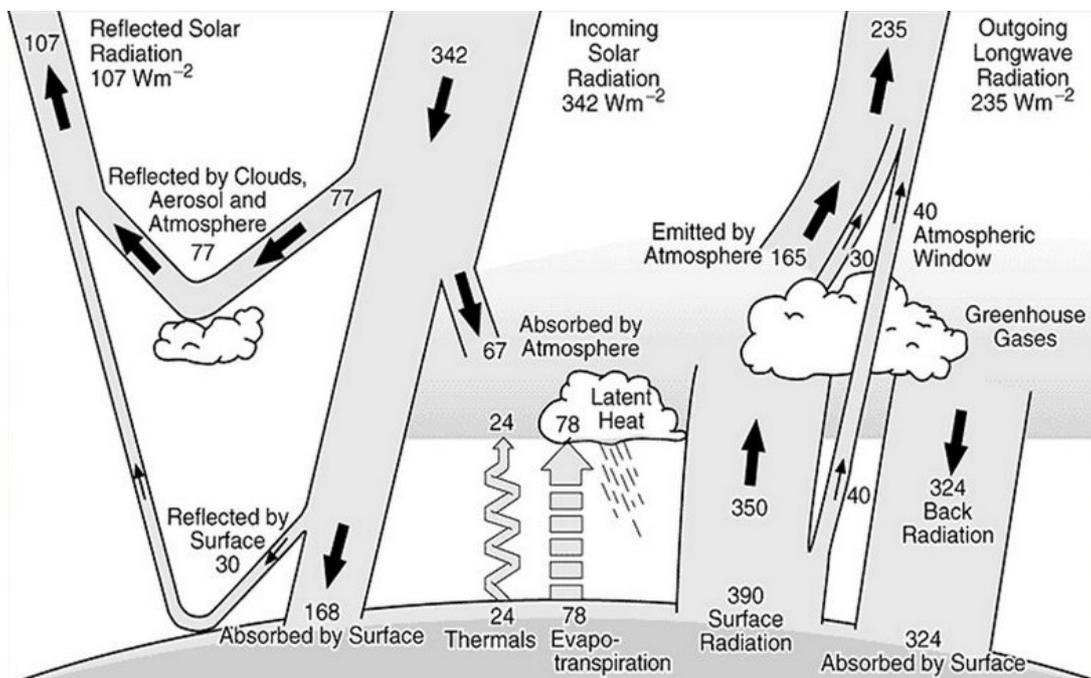
Do we live in a twilight world? Some of us do actually, for weeks at a time within the Arctic Circle and the Antarctic, when the sun no longer rises above the horizon but it is not yet totally dark during the epic Arctic or Antarctic winter months.

### Why the question?

Well, as you may not be aware, the entire climate alarm scenario over the human emissions of carbon dioxide (CO<sub>2</sub>) is based on the entire earth living in a 24-hour twilight.

Shocked yet? You should be. The world's greatest scientists have devised a scheme whereby the only manner in which our emissions of CO<sub>2</sub> can be regarded as threatening to our very existence is by mathematically transforming our world into perpetual twilight.

Here is how that was done by two professors, Kiehl and Trenberth:



[http://www.cgd.ucar.edu/cas/abstracts/files/kevin1997\\_1.html](http://www.cgd.ucar.edu/cas/abstracts/files/kevin1997_1.html)

Mathematicians the world over can see nothing wrong with this because, mathematically speaking, it is perfect!

Input equals output, perfect!

Now comes the sleight of hand: Incoming Solar Radiation is indeed  $342 \text{ W/m}^2$  *on average*, but ... we do not live in an *average* world!

We live in a world where one hemisphere is in daylight whilst the other half is in darkness and although the numbers can be added and divided by two to create an "average" sun, such a sun does not exist!

### **Why do we write about this?**

Once you realise that the sun does not shine as per the "average" input, you realise that there is no need to create a simulacral phenomenon called the "radiative greenhouse effect" and without such an effect there is also no need to invent "climate forcing" by CO<sub>2</sub> in order to make our world "warmer than it would be" - the sun does it all on its own!

To put it mathematically: 12 hours daylight + 12 hours darkness  $\neq$  24 hours twilight.

The reality of the world we live in is quite simply one of a continuous spending of the energy we receive from the sun and it doesn't matter what we do with that energy, it can never be increased, not by water vapour, not by CO<sub>2</sub> or by any other means. That energy can be converted or transformed, yes, but it can never be increased.

The actual amount of energy that our sun sends us through space is just perfect to maintain the world as we know it, with all of its weird weather, all of its storms, rain, snow, heat or cold.

Solar variations alone are sufficient to make the climate changes that we have seen over the millennia that we have data for.

Our world can not be made warmer than it should or would be by adding CO<sub>2</sub> to its atmosphere, that would be truly miraculous.

Now that you know why climate alarm over the emissions of human CO<sub>2</sub> is based on a sleight of hand the time has come to stand up and be counted to stop the erosion of your freedom.

Thank you.

Hans Schreuder and Joe Postma  
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