

# Is Greenhouse Effect Real?

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Feb 11, 2022  
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“The great tragedy of Science:  
the slaying of a beautiful hypothesis by an ugly fact”.  
- Thomas Henry Huxley

## Introduction

Greenhouse effect is the foundation of Anthropogenic Global Warming (AGW). How close the greenhouse effect is to reality? Does it really exist? There is no scientific answer to this question, no experiments were performed, the only things we have are few quantum mechanic's formulas.

## Greenhouse Effect

Greenhouse effect is a part of ANY climate model. How does it work? Some part of radiant heat emitted by Earth's surface was trapped by greenhouse gases. Such gases emit radiation in accordance with black body radiation formula. Half of this radiation emitted up and half emitted down, increasing heat flow to the Earth's surface and thus its temperature.

Scientific term for power returned to the Earth by greenhouse effect is radiative forcing. Radiative forcing of carbon dioxide alone is approximately 2.2 Watts per square meter.

## New Forcing

The absurdity of greenhouse effect could be demonstrated quite easily. Let's consider thin layer of atmosphere, say 50 meters in height. It is obvious that such thin layer of air has approximately the same temperature as the surface of the Earth. The heating taking place by direct contact with the surface and by convection.

The climate models treated Earth's atmosphere as black body. We could do the same assumption and our layer of air is as black as carbon dioxide is. Please note that our atmospheric layer does not contain anything from so-called greenhouse gases family. Although the layer is completely transparent to radiant heat of Earth, it emits black body radiation being at the temperature of 14C (average temperature of Earth).

Now I am going to repeat the phrase from greenhouse effect description: half of this radiation going up and half is going down. According to Stefan-Boltzmann law, power radiated by black body is proportional to the fourth power of the temperature.

For our layer of air this power equals to 384 Watts per square meter. Half of this energy will be heading down, which makes radiative forcing out of thin air equals to 192 Watts per square meter!

This is 87 times more compare to radiative forcing of carbon dioxide. We all going to fry.

Something obviously is rotten in state of climate science and quantum physics. The calculations using Stefan-Boltzmann formula are not correspond to the reality. Stefan-Boltzmann law could not be used for the radiation of gases.