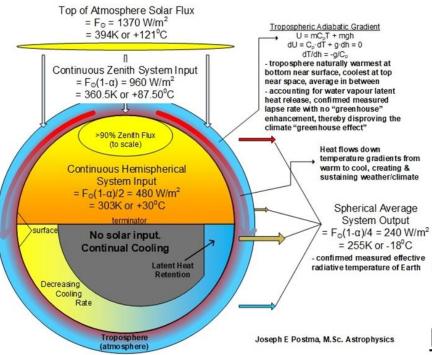
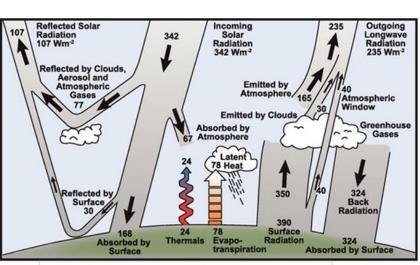
# ADIABATIC LAPSE RATE REFUTES CLIMATE ALARMISM

- (il)Logical Sequence:
- Solar input is equal to ¼
   of itself (h/t Gödel)
- Sun cannot create any climate at all: only -18C maximum heating
- Greenhouse effect
   postulated to create
   the climate & higher
   temperatures since sun
   does not/cannot
- Climate "greenhouse effect" is a radiative phenomenon
- RGHE makes bottom of atmosphere warmer than middle & top

#### Earth's Thermodynamic Energy Budget

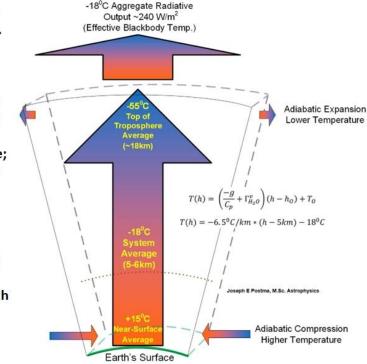




Kiehl, J.T. and K.E. Trenberth, 1997: Earth's Annual Global Mean Energy Budget. Bull. Amer. Meteor. Soc., 78, 197-208,

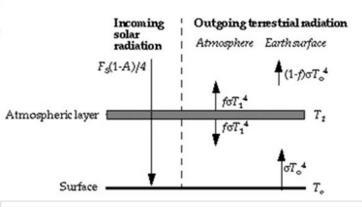
#### Spherical Earth

Hot sun, at 1 a.u.;
Direct solar input
+121°C;
Sun creates climate;
Heat flows hot to
cold only;
Day & night;
Rotating Earth;
Adiabatic effect
causes lapse rate;
Earth's effective
temperature is Earth
output only;
"crank science"



#### **Flat Earth**

Cold sun, at 2 a.u.; 1/4 solar input -18°C; Sun cannot create any climate; Heat flows cold to hot to create climate: No day or night; Static flat Earth; **Backradiation causes** lapse rate; Earth's effective temperature is solar input, also Earth output; Peer-reviewed & pedagogical climate science;

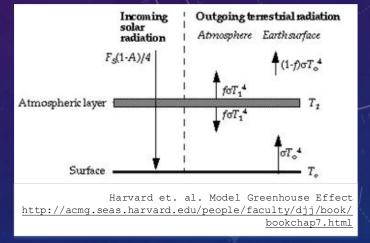


# (IL)LOGICAL SEQUENCE TO RGHE

- •Solar input is equal to ¼ of itself over entire Earth surface
  - → Sun cannot create any climate at all: only -18°C maximum heating
  - → "Greenhouse effect" postulated to create the climate & higher temperatures instead since sun does not
  - → Climate "greenhouse effect" is a radiative phenomenon
  - → RGHE makes bottom of atmosphere warmer than middle & top

## CIRCULAR ARGUMENT OF RGHE

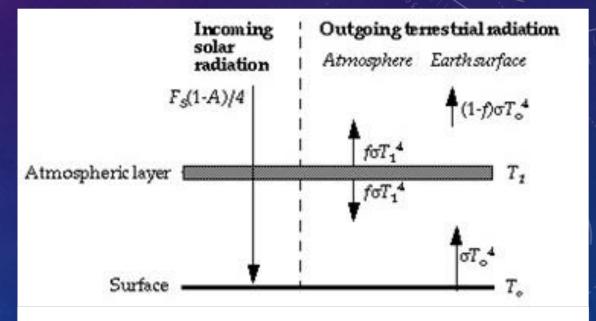
- Various but cyclic arguments for how it works
  - 1. backradiation causes temperature increase
    - violates First Law of Thermodynamics & definition of heat
      - $dU = Q + W = mC_p dT$ ;  $Q = k(T_{hot} T_{cool})$ ,  $Q = \sigma(T_{hot}^4 T_{cool}^4)$ ;
  - 2. backradiation traps heat, causes slowed cooling
    - gets around First Law & heat definition with sophistry
    - heat is not something which can be "trapped"



- 3. spectral absorption of heat by atmosphere from surface emission
  - begs the question: how does that make the surface warmer?
- 4. GHG's re-emit in all directions so some of that energy goes back to the surface, has to be absorbed there, therefore has to increase temperature
  - back to backradiation causing temperature increase

## INDEPENDENT OF MECHANISM

- To get around the RGHE scheme of getting around having to explain itself...
  - they all give the same result
- Increase of near-surface air temperature, meaning, creation of a temperature lapse rate, i.e., an effect which modulates the temperature distribution of the atmosphere



Harvard et. al. Model Greenhouse Effect <a href="http://acmg.seas.harvard.edu/people/faculty/djj/book/bookchap7.html">http://acmg.seas.harvard.edu/people/faculty/djj/book/bookchap7.html</a>

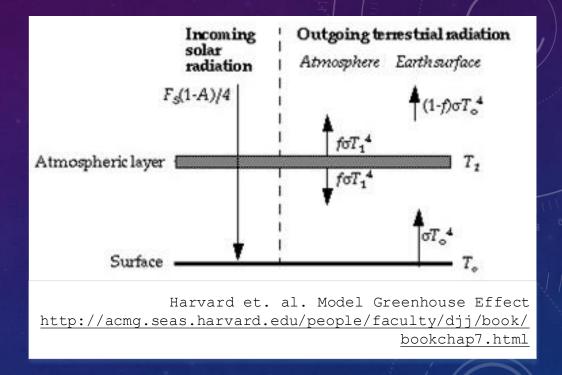
## ADIABATIC LAPSE RATE

- For each infinitesimal layer:
  - $dU = mC_p dT + mgdh m\chi_m^{H_2O} dh = 0$

  - Measured average is -6.5 K/km: lots of good reasons for why measured rate should be slightly higher than theoretical (discussed in recent Livestream)
- Adiabatic physics calculation totally determines what is the measured temperature lapse rate/temperature distribution of the atmosphere

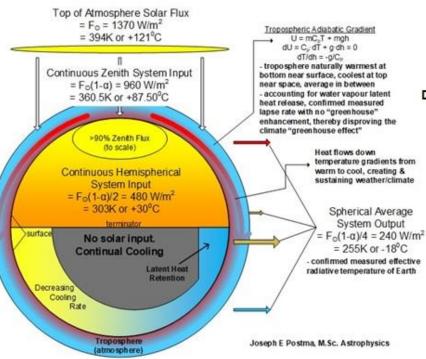
## WHAT CREATES THE LAPSE RATE?

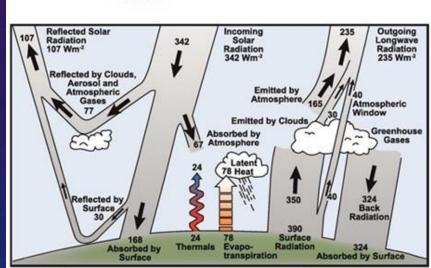
- RGHE theory claims that it creates the lapse rate, entirely
  - requires circular argument
  - based on flawed initial & supporting premises
  - no demonstration of it arriving at the empirically measured, or ANY, value!



- Adiabatic derivation is first-principles thermodynamic theory
  - Arrives at empirically-measured value
  - No room for additional RGHE modulation to fit in!
- THEY CANNOT BOTH BE CORRECT RGHE debunked

#### Earth's Thermodynamic Energy Budget





Kiehl, J.T. and K.E. Trenberth, 1997: Earth's Annual Global Mean Energy Budget. Bull. Amer. Meteor. Soc., 78, 197-208,

### Spherical Earth

Hot sun, at 1 a.u.;
Direct solar input +121°C;
Sun creates climate;
Heat flows hot to cold
only;
Day & night;
Rotating Earth;
Adiabatic effect causes
lapse rate;
Earth's effective
temperature is Earth
output only;
"crank science"

#### Flat Earth

Cold sun, at 2 a.u.;

1/4 solar input -18°C;

Sun cannot create any
climate;

Heat flows cold to hot to
create climate;

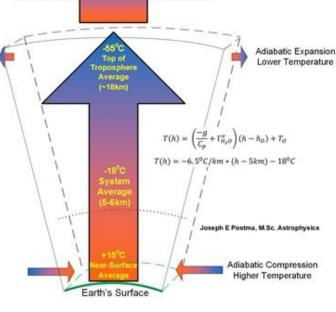
No day or night;

Static flat Earth;

Backradiation causes lapse
rate;

Atmos

rate; Atm
Earth's effective
temperature is solar input,
also Earth output;
Peer-reviewed &
pedagogical climate
science;



-18°C Aggregate Radiative

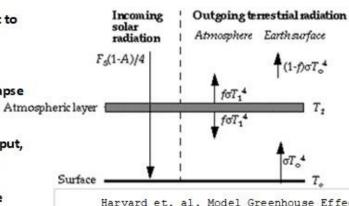
Output ~240 W/m2

(Effective Blackbody Temp.)

E.D.: "Joe: You are dangerous and ill informed. Words cannot communicate my disrespect for your position."

R.S.: "The sunlight intercepted by the Earth does get spread over the full sphere of the Earth. That is basic geometry."

S.S.: "His "theory" fits every definition of a crank theory. It's obviously absurd, violates known laws of physics, and is propped up by Postma's ego, rather than evidence."



Harvard et. al. Model Greenhouse Effect http://acmg.seas.harvard.edu/people/faculty/ djj/book/bookchap7.html

## SUPPORT THIS WORK!

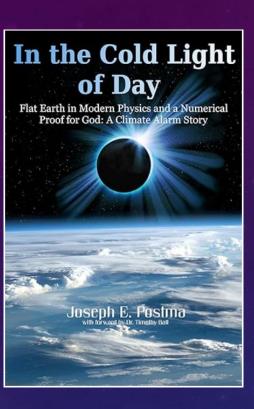
- I'm the only one doing it, at this level
  - Production quality would help! Imagine!



- https://www.paypal.com/paypalme/joepostma
- https://www.givesendgo.com/ontologicalmathematics
  - Develop a whole new curriculum with ontological mathematics, Form of the Good, etc., principles embedded from the start, high IQ
    - No woke perversions, no secrets from parents, no "critical" theories
  - Re-develop/interpret/perform relativity & quantum mechanics thought experiments & experiments



## BOOKS



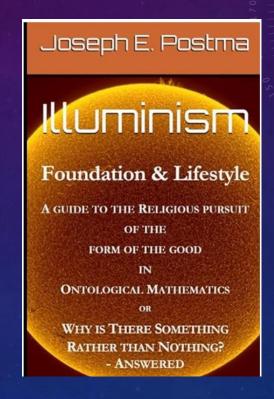
Joseph E. Postma M.Sc. Astrophysics

> The Layman's Guide to the Greatest Scientific Fraud in History

Joseph E Postma

Planet Wars

How an investigation into the Intellectual and Philosophical Fraud of Climate Science and Peer Review Uncovered a Plot to Create a Final Extinction Level Event to End All Life on Earth



Debunking the Simultaneity Paradox and Solving the Double Slit Experiment

JOSEPH E. POSTMA



https://www.amazon.com/stores/Joseph-E.-Postma/author/B07L36BS7G