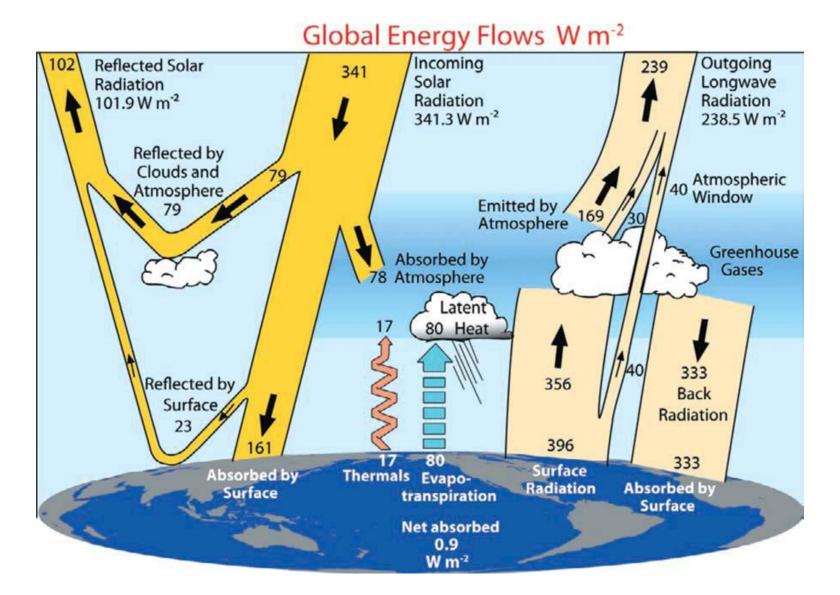
# **Climate Engineering**



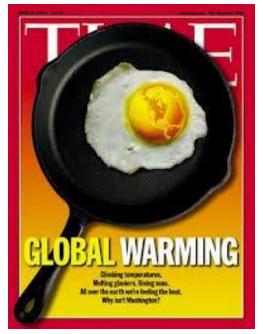
## **Session Chairs**

David Sholl, Georgia Institute of Technology Armin Sorooshian, University of Arizona

# **Global Energy Budget**



Source: Trenberth et al. (2009), Bull. Am. Meteorol. Soc.



## Tackling Climate Change In the U.S.

Potential Carbon Emissions Reductions from Energy Efficiency and Renewable Energy by 2030

In the news...

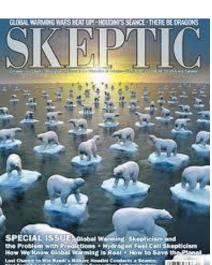
Charles / Ander Lery Delivery Charles / Ander Lery Delivery Annually 2007



# <section-header>



4: Or so claim wolf-funded snysapers who still reject the everytechning evidence of climate change. **Inside the dynial** machine. By Sharon Begley



Problem with Problems as - Hydrogen Feel Cell Skepticism We Knise Collab Weining is Road- New to Save With Plane Destrict Area and the Save Save Save Save Save Save Save Residue Collab Weining - Hell Constants a Save Save Residue Collab Weining - Hell Constants a Save Save Residue Collab Weining - Hell Constants a Save Save Residue Collab Weining - Hell Constants a Save Save Residue Collab Weining - Hell Constants and Save Save Residue Collab Weining - Hell Constants and Save Save Residue Collab Part Constants and Save Save Hell Residue Collab Weining - Hell Constants and Save Hell Residue Collab Weining - Hell Constants and Save Hell Residue Collab Weining - Hell Constants and Save Hell Residue Collab Weining - Hell Constants and Save Hell Residue Collab Weining - Hell Collaboration - Hell Collaboration Hell Residue Collab Weining - Hell Collaboration Hell Residue Collaboration Hell Residue

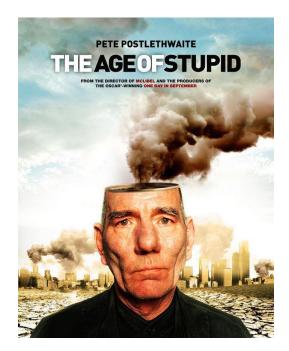


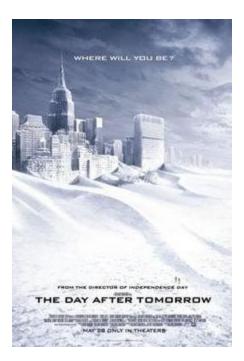
## Peer-Reviewed Journal Article Counts:

- "Climate": 172,858
- "Climate Engineering" and "Geo Engineering: ~ 2,500
  - Earliest paper: Marchetti, C. (1977). Geo-Engineering and CO<sub>2</sub> Problem, *Climatic Change* 1(1): 59-68.

## Movies: ~ 10

### Documentaries: ~ 25







# **Session Speakers**

Eli Kintisch: *Author and science writer for Science and other publications* 

Christopher Jones: *Georgia Institute* of Technology, Chemical & Biomolecular Engineering

Lynn Russell: Scripps Institute of Oceanography

Ben Kravitz: Stanford University

