

Re: GreenHouse Gas, H2O?

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"Ken S. Tucker"
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Ladies and Gents we need to understand H2O better.

Ladies and Gents understand H2O satisfactorily.
See: <http://sciencenow.sciencemag.org/cgi/content/full/2007/531/2>

Interesting article. I'd like to suggest a few points,
see what you guys think,

- 1) Warmer air can hold more water vapor.
- 2) The water cycle of evaporation to rain is powered by the Sun.
- 3) As the Sun warms up it warms up the Earth and the water cycle is energized.
- 4) An energized water cycle results from a warm Sun.
- 5) Water vapor is a GreenHouse Gas.

That's to start...let's look at Dr. Bialek's other points.

They should understand better the SO₂ and fly ash. You have more water in the air (sticky) because in the air is lack of the natural nuclei for rain:
SO₂ and fly ash. They are removed from the smoke in the all wealthy country.

I think your thesis is that pollution dry's the air by

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providing "nucleating dust" for rain and snow,

The first step are clouds. The rain and snow fall or not. It depends on additional factors.

that's agreeable, so we have a complicating factor like,
http://en.wikipedia.org/wiki/Mount_Pinatubo#Global_effects

So you have clean air but sticky.

6) At some point, the energized water cycle should produce a "negative" feed-back" by increased cloud that reflects sunlight.

In normal natural conditions when the SO₂ and fly ash are in air. Now we have the sticky air and decreased cloud (about 4%).

7) Dr. Bialek points out that pollution (dust) is rather like "cloud seeding" effectively destroying clouds and partially inhibiting the negative feed-back that clouds provide to cool the Earth.

The natural constituents of the smoke from burning of biomass are not like the artificial dust used in clouds destroying.

Ladies and Gents we need to understand SO₂ and fly ash better.

The most important is to know that the ash is alkaline and SO₂ acidic. Then they are together no acid rain. People started with removing of ash. In the result the acid rain appeared.

Regards

S* (without Dr)

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