

# THERMOGRAFIX

## consulting corporation

December 1, 2007

Junk Science

Re: Saving Al Gore

Entry Fee Confirmation # **yhst-7134682615375-1205**

Hi Junk Science;

This is my entry and intent to present the required information to save Al Gore. The research and imaging library I have related to this topic is extensive. The information submitted is a very brief and I will look forward to answering any questions or providing further science to support the temperatures.

Meteorological Services provides the Regional Climatic Data to accommodate seasonal temperature extremes for building codes. Those design temperatures are passed through building codes across the country and are accepted unless amended. Architects use those regional temperature extremes to determine the amount of insulation required, the energy consumed, GHG emissions, fire integrity, mold and to ensure sustainability of building development. Before occupancy the municipal inspector or the authority having jurisdiction has to pass the building so it can be insured. Did you know that none of the above is ever verified from the national to municipal level? We couldn't see energy or temperature function outside the calculator. From a meteorological perspective, it means everything we have done on the surface of the planet has been signed off as compliant after completion in a calculator.

Infrared technology gives a very accurate visual of temperature. It has not been introduced to mainstream curriculum due to lack of interpretation from equipment manufacturers. I employed the most advance thermography applications in the world in conjunction with the required professional and qualified interpretation to show surface temperature data within existing curriculum. The temperature information presented isn't controversial; it is simply the evolution of temperature measurement allowing professionals to see temperature that was otherwise taught in calculators and assumed.

The infrared technology used for the advanced thermal imaging applications is accurate to  $\pm 2\%$  with calibration based on International Temperature Standards. The calibration is traceable to The National Institute of Standards and Technology.

My professional background is architecture, building engineering, a separate certification in electrical energy provision and the education was completed specifically to compliment extensive thermal imaging experience. My education included designing buildings and their energy systems in a calculator.

**UGWC Hypothesis 1**

**Manmade emissions of greenhouse gases do not discernibly, significantly and predictably cause increases in global surface and tropospheric temperatures along with associated stratospheric cooling.**

**SUMMARY**

Manmade emissions of greenhouse gases and the domino effect of increases global surface and tropospheric temperatures and we are reacting to the symptoms with ozone depletion.

The EPA describes building and development as Urban Heat Islands. Buildings and development on the surface of the planet are thought to absorb the sun's rays and then release that heat atmospherically. That is where the mistake was made in assumption of absorption of the sun's rays.

UV is a fast moving wavelength that burns our skin and is in effect burning buildings. Absorbent, solar exposed exterior surfaces of buildings are generating extreme atmospheric heat 30 minutes after sunrise. The heat generated is grossly exceeding design temperatures which the entire design function of the building. Buildings designed for a maximum of 92 degrees F were generating temperature as high as 198 degrees F on a 92 degree day.

The walls and roof aren't designed for that heat and the building is only insulated for 92 degrees F. The extreme heat conducts inside the building where the symptom is treated with air conditioning.

Air conditioning (AC) is in fact refrigeration associated with ozone depletion and it is being installed in every building to treat the symptom of the generated heat. This is happening while the Montreal Protocol this year asked 191 countries for the acceleration of the elimination of ozone depleting refrigerants.

The wasted electrical generation associated with air conditioning is a significant power waste that is knocking places like California off the power grid. The toxins associated with the wasted electrical include mercury while the excessive coal use will contribute sulphur dioxide emissions treating a heat symptom.

Go to <http://www.thermoguy.com/globalwarming-heatgain.html> to see accurate temperature images of solar impact generating heat immediately after sunrise until after long after sunset because the building is slowly radiating that heat.

Every new building and every acre of exposed earth's surface associated with development is a new heat sink, even in the winter.

All the laws are there, we couldn't see it. Massive atmospheric dumping of heat close to boiling temperature is going to lower air pressure and change weather. Boiling temperature heat generation is a threat to the world because it means we will heat up and everything on the planet is temperature sensitive.

This is a brief generalization of over 17,000 hours of supporting research of what is happening everyday.

### **UGWC Hypothesis 2**

**The benefits equal or exceed the costs of any increases in global temperature caused by manmade greenhouse gas emissions between the present time and the year 2100, when all global social, economic and environmental effects are considered.**

### **SUMMARY**

The benefits don't exceed the costs because what we are doing on the surface of the planet isn't legally definable as sustainable. Treating the heat generated by UV with refrigeration and ozone depletion will increase UV. The cancers will be one aspect of the increased UV, the surface temperature generated will exceed boiling temperature with every building we put up.

Temperature is always trying to reach thermal equilibrium and massive atmospheric heating all day is going to cause global warming. In B.C. Canada, they have lost 50,000 acres of forest to mountain pine beetles due to loss of freeze thaw cycles.

Reacting to the symptoms of UV and global warming will require more electrical generation, GHG emissions, toxins while we ignore the generated heat because we can't see it. Extreme weather, extreme heat generation, electrical waste, electrical shortage, increased oil dependency and a 100% toxicity ratio in newborns. Acid rain, loss of electrical, loss of pollinators, food and every other species sensitive to the temperatures we are generating.

Further toxicity and existing reproductive problems will challenge our existence. We can't scrape the earth of everything living to put up dead absorbent material and call it sustainable. We aren't only impacting future generations, we are killing them. Go to <http://www.thermoguy.com/globalwarming-heatgain> and click on the polluted newborn study where babies that have never taken a breath are loaded with chemicals associated with reacting to climate change.

In closing to submit the entry before midnight, I wait for further instruction and look forward to answering any questions.

Sincerely,

Curtis Bennett  
CEO  
Thermografix Consulting Corporation