

**Hot Spots is Primary Reason for Global Warming – New Theory
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Abstract

This paper is a short overview of why hot spots are the primary reason for global warming. Hot spots are created due to city non reflective surfaces, high concentrations of CO2 green house emission in cities, and by concentrations of black asphalt roads covering urban areas and cities. The CO2 theory of global warming, while certainly part of the problem, is on average only 0.04-.06 percent of our atmosphere. These concentrations may be too low to be the major threat in green house theory. However, in cities, this CO2 number climbs substantially and in combination with non reflective city surfaces, creates the earth's largest hot spots. Knowledge of the real root cause of the global warming problem once understood, can provide enormous solutions to our global warming crisis. Primarily, studies need to be conductive on how to reduce hot spots created by cities. Such solutions would include more reflective asphalt, painting dark surfaces and focusing on CO2 emissions in cities. For example, energy plants creating smog should be located far from city areas. Asphalt temperature must be lowered using safe reflective materials of paint. These types of solutions are much easier to deal with than lowering CO2 emissions in the next 10 years. CO2 emission lowering is particularly important in hot spot areas where green house effect is enhances due to high concentrations of emission by concentration of cars and fossil fuel burning. Results of this paper should be eye opening and provide important ramifications in the fight against global warming.

1. Introduction

2. Reducing CO2 Emission won't solve the Problem

3. Observations of Earth Hot Spots

4. Ways to Reduce Hot Spots

References

Biography

Alec Feinberg is the founder of DfRSoft. He has a Ph.D. in Physics and is the principal author of the books, Design for Reliability and Thermodynamic Degradation Science: Physics of Failure, Accelerated Testing, Fatigue, and Reliability Applications. DfRSoft provides consulting in reliability and shock and vibration, training classes and DfRSoftware. Please contact us if you need help. Alec has provided reliability engineering services in diverse industries (AT&T Bell Labs, Tyco Electronics, HP, NASA, etc) for over 35 years in aerospace, automotive and electrical and mechanical systems. He has provided training classes in Design for Reliability & Quality, Shock and Vibration, HALT and ESD. Alec has presented numerous technical papers and won the 2003 RAMS best tutorial award for the topic, "Thermodynamic Reliability Engineering."