



**Announcing  
State Energy Advisory Board (STEAB)-sponsored  
Free Webcast**



**Remote Duct Sealing in Residential and Commercial Buildings:  
“Saving Money, Saving Energy and Improving Performance”**



**Wednesday, April 30, 2008**

(Two separate 60 minute webcasts are scheduled)

**11 am EDT /10 am CDT /9 am MDT/8 am PDT  
and  
2 pm EDT /1 pm CDT /12 pm MST /11 am PDT**

**Why Should You Participate in This Webcast?**

- Consumers lose about \$5 billion per year through leaky ducts, since 15%-30% of a home’s total heating and cooling energy is lost through leaky ductwork.
- Leaky ducts allow 15%-30% of air passing through them to escape, wasting large amounts of energy and increasing both electricity use and power plant emissions.
- Applying aerosol duct sealing on a large scale throughout the United States could help reduce energy costs by billions of dollars, as well as greenhouse gas emissions, and make homes more comfortable year-round. Aerosol duct sealing is more effective and convenient than traditional methods, requires less time and effort, and seals a larger portion of a leakage area more quickly.

**Dr. Mark Modera** of Lawrence Berkeley National Laboratory, and developer the concept of aerosol duct sealing and commercialized the technology, will explain how duct systems leak and how aerosol particles can be used to seal leaks in duct systems in both residential and non-residential buildings. Mark will also share lessons from his direct experience working on the development of utility programs and codes and standards for duct sealing technologies.

**State Energy Office Directors and staff are strongly encouraged to invite their interested partners from the utility sector, building trades and HVAC industry.**

**Registration is required to participate:** Please contact the National Energy Technology Laboratory by phone at (412) 386-4795, or by e-mail at [Karen.Capasso@netl.doe.gov](mailto:Karen.Capasso@netl.doe.gov), if you would like to register and participate.

**Space is limited to 100 participants per webcast, so please register now!**