

TO: MOBILE HOME COURT MANAGER OR OWNER  
FROM: BOB PFEIFFER Project Manager, Home Performance with ENERGY STAR®  
RE: MOBILE HOME DUCT SEALING PILOT PROJECT

Greetings,

I work with Focus on Energy FOE- the state-wide initiative designed to help Wisconsin residents and businesses meet their energy needs by promoting the newest and best technologies and practices as a means to stimulate market acceptance. Home performance with ENERGY STAR® is the program that works on existing homes- we incorporate diagnostic testing and Building Science principles into home weatherization to maximize savings potential while increasing safety, comfort, and durability of the house.

As you know, manufactured housing is unique, having its own advantages as well as challenges. I *personally* have weatherized hundreds of mobile homes through the Low-Income Weatherization Program and trained dozens of workers in the past twenty years.

Over the course of this time we have learned a few things about what works and what doesn't. Duct-sealing and related distribution modifications head the list of cost-effective retrofit measures. Unfortunately, I know of no contractor in the state that performs this service, nor many mobile-home dwellers that are aware of the potential benefits associated with this retrofit.

It is the unique nature of FOE that allows us to "seed" the marketplace through the development and implementation of pilot projects that demonstrate potential to be successful as "stand-alone" services.

Our intention is to offer free duct-sealing, minor distribution modifications of the heating system and clothes dryer, perform safety testing, and offer energy saving tips free of charge to 150 manufactured housing residents in various locations in Wisconsin. We will collect pre and post fuel consumption records, and analyze the results to determine the effectiveness of the work performed.