

Make Your Home More Energy Efficient!

TSI Energy Solutions has been helping homeowners improve the energy efficiency in their homes for over 30 years. Our expert technicians are RESNET and/or BPI certified, have years of experience, and have no financial interest in the improvements you consider.

Our programs range from simple blower door air leakage inspections (for the do-it-yourself person who wants to weatherize their own home once we identify the problems) to our most comprehensive Home Energy Saver program (where we spend the entire day inspecting and weatherizing your home).

When considering a home energy audit company, be sure to select a company like TSI with years of experience, if you really want to solve your issues!



Blower Door Testing

We utilize blower door pressure testing equipment to locate air leaks in your home and ductwork system. Once we turn the fan on, the home is depressurized, so air is pulled through all the cracks and crevices making it easy for our experts to locate problem areas.

The vacuum affect is similar to having a 20 mile per hour wind push in on every wall, ceiling, and floor area, allowing our technician to walk through the home and identify where air is being sucked in through leakage sites.

Home Energy Audit

During a home energy audit, our inspectors combine blower door testing and infrared scanning with a visual inspection and a comprehensive walk-through energy audit of your home.

Once finished, we provide a detailed report showing air leakage sites with sealing recommendations, infrared images of suspected problem areas, and a list of other energy efficiency improvements you should consider.



Infrared Scan



Our certified thermographer can use an infrared camera to scan the walls, ceiling, and floor joists of your home to identify areas of missing insulation. This technology can also identify air moving within wall cavities, allowing us to find problems that the blower door can not identify.



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Home Energy Saver Program

The Home Energy Saver is our most comprehensive program and is the perfect solution for homeowners who want the benefits of a Home Energy Audit PLUS an IMMEDIATE DECREASE IN UTILITY BILLS!

With this popular program, our technicians provide blower door air leakage testing, infrared scanning, a full home energy audit AND customized air sealing and/or duct sealing, electrical outlet insulation, cfl bulb installation, hot water pipe insulation and more! We spend the entire day at your home making it more energy efficient.



A blower door is used to identify air leaks in the home and ductwork system, then our expert weatherizes the home to decrease drafts and improve your heating and cooling costs!



Our light switch and outlet Insulation Gaskets decrease drafts!

The hot water pipes are insulated to reduce hot water heating costs and decrease the time it takes to get hot water at your fixtures!



Our infrared scan inspection allows us to take a peak inside your walls and ceilings to see if there are any insulation problems!



Program Includes:

- Blower door test to identify air leaks!
- Air sealing to decrease air leaks!
- Foam gaskets and child safety plugs at all exterior wall outlets and switches!
- Install compact fluorescent light bulbs (limit 6)!
- Insulation on the hot water pipes (up to 25ø)!
- Infrared Scan of entire home and attic/crawl space insulation check!
- General energy efficiency inspection with a report that identifies other energy improvements and recommendations!

Note: Air sealing is limited to standard weatherization and does not include carpentry or cosmetic caulking.

Enjoy Lower Utility Costs And Increased Comfort!

Complete our Quote Request Form at www.tsenergysolutions.com for pricing and to schedule an inspection!