

COMFORT AND ENERGY SAVING TIPS

We, at Dodrill Comfort and Energy Solutions, stand by our mission statement:

'Our Success will be measured by our ability to provide our customers with top quality products and services, and to provide our employees with opportunity and security. We will achieve these goals through honesty, integrity, caring and pride in our performance and our people.'

With that being said...We have added services and products to provide whole home comfort and energy solutions to you, our valued clients and potential clients.

How do we help save energy and money at home?...With our Whole Home Energy Audits. This includes:

-Air Sealing	-Insulation
-Radiant Barriers	-Ductwork
-Heating & AC	-Water Heating
-Lighting	-Windows & Doors
-Clean Crawl Space	-Home Generators

Our #1 priority is to increase your comfort level and save you money. You can rest assured that our work is, and always will be, completed to the highest standard of excellence and in compliance with newly enacted energy conservation codes!

West Virginia's Newly Adopted Energy Conservation Codes

In November 2013, Governor Tomblin, per the directive of the United States Department of Energy (DOE), adopted residential construction codes set forth in the 2009 International Energy Conservation Code (IECC®). The codes require homes to meet requirements that will increase energy efficiency while saving the homeowner, the state and federal government money!



In WV, the Target R-value for attic insulation is 49-60, and a 25-30 R-value for the floor insulation. What does all this mean? The "R" in R-value stands for resistance to heat flow. The higher the R-value, the higher the resistance and greater the insulation value.

Heating & Cooling Requirements for New Installations

- Heating and Cooling Contractors must perform a load calculation to determine proper equipment size;
- Programmable thermostats are required for heating and cooling systems.

Energy Efficiency Upgrades Required for Residential Homes

- A minimum wall insulation value of R-13;
- Ceiling/attic insulation minimum value of R-38, air sealing or caulking all openings;
- Duct work must be sealed so there is no air leakage and insulated to a minimum value of R-8;
- Crawlspace insulation must meet a minimum value of R-19;
- Crawlspace insulation must extend from the top of the wall to the inside of the finished ground;
- Unvented crawlspaces must be covered with a Vapor Barrier, mechanically vented or conditioned (complete crawlspace encapsulation creates a conditioned storage space and meets all individual requirements set forth in the IECC®).

The older your HVAC equipment is, the lower its efficiency. Technology has advanced and the new HVAC unit is more efficient at converting electricity to hot or cold air for your home. Equipment as little as 12 years old can be considered antique compared to the new state-of-the-art equipment. Using more energy than needed is like throwing money away!

The Easiest Way to Save Money

Dirt is the #1 cause of HVAC system inefficiency. It is also the most common cause of a system breakdown or failure. Having your heating and cooling system professionally tuned-up every summer and winter is critical to saving energy and avoiding premature failure of your system.

Is there anything more important than making sure your family has every opportunity to live safe and be healthy in your home? Why not find out exactly how your home stacks up by having Dodrill Comfort and Energy Solutions come to your home and perform a home energy checkup right now. Our trained and certified home energy specialist will meet with you to gain a clear understanding of the challenges your home may be presenting in your quest to provide the best possible living environment. Your Comfort specialist will perform a detailed examination of every critical energy element in your home. Once the evaluation is complete, you will be given an objective and professional overview of your home's health, both in terms of environment and economics. Then you can decide the right course of action that will provide you with the best results.

Call Dodrill Comfort and Energy Solutions today for your evaluation.

304-776-8094 or 1-866-DODRILL

Or visit our website at:

www.dodrillheating.com

To learn more about the newly adopted energy conservation codes, visit:

<https://www.energycodes.gov/adoption/states/west-virginia>

To learn about tax credits and AEP rebates for upgrades, visit:

www.takechargewv.com/homesmart

<http://www.dodrillheating.com/about-us/energy-rebates-savings>

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