



Air Sealing & Insulation

By improving the air sealing and insulation in your home, you can save on your heating and cooling costs all year long. In order to get the best results for your investment and **meet the rebate requirements**, we strongly encourage you to read through this important information. If you have questions, contact Minnesota Energy Resources by visiting www.minnesotaenergyresources.com or calling **866-872-0052**.

Protect your investment

Insulating without air sealing is like having a big fluffy coat that is warm until the wind blows and the cold air moves right through it. You need a wind breaker to stop the airflow, and air sealing is that wind breaker. Be wary of contractors who try to sell you insulation without air sealing, as this is only half the job. It will result in little improvement in energy costs or comfort and can often lead to ice dams. Minnesota Energy Resources' Authorized Insulation

Contractor (AIC) program ensures that you get a quality job from a proven contractor, and the rebate offsets the cost of the blower door testing required.

What is a blower door test?

The blower door is a special fan used to determine how airtight your home is. The fan pulls air out of your house so the contractor can measure how much air is leaking into your home through bypasses or gaps and cracks.

sealing, and it identifies the bypasses that need to be sealed. The **post-blower door test** will show you whether the air sealing was effective. The rebate amount more than covers the cost of both blower door tests and, without them, you will not qualify for the air sealing and insulation rebate.

Why do both tests need to happen on the same day?

Different weather conditions such as wind and temperature can affect the blower door measurement. Both tests need to be completed under similar conditions to properly evaluate the effectiveness of the sealing. For multiday sealing work, the pre-blower door test should be completed before the work starts and the post-blower test after it is completed.

For more information, we encourage customers to go to www.minnesotaenergyresources.com/home/insulation_rebates.aspx and click the "view our instructional video" link.



Examples of bypasses or air leaks in your home.

Why is it important to seal bypasses?

Sealing bypasses means that the air you paid to heat or cool your home can't escape, saving you energy and money. Bypasses are also the leading cause of ice dams which can result in mold and water damage.

Why do I need a pre- and post-blower door test?

The **pre-blower door test** determines how leaky the house is before the contractor begins