



ENERGY STAR® Certified Insulation



Seal and Insulate Your Attic for Comfort and Savings

Did you know that 9 out of 10 homes in the U.S. are under-insulated? If your home has low attic insulation levels and air leaks, it means that your heating and air conditioning systems have to work harder to keep your home comfortable in the summer and winter – resulting in wasted energy and higher heating and cooling bills than you should have.

Benefits of Proper Insulation

In addition to saving money on energy bills and improving comfort, sealing and insulating your attic can help address other common household problems, such as:

- Reducing noise from outside
- Minimizing the pollen, dust, insects, and/or other pests from entering your home
- Providing better humidity control
- Reducing ice dams on the roof and eaves – a common problem in snowy climates

Check Your Insulation Levels

The first step in making sure your attic is properly insulated, is to physically assess your attic by checking for air leaks and measuring your insulation levels. As a rule of thumb, if you notice that the insulation levels of your uncovered attic floor are at or below your attic floor joists, you may have only half the recommended level of insulation. To get a more accurate picture, you can use a measuring tape or ruler to measure the depth of the insulation. You will want to record your measurement so you can determine how much more insulation you'll need to achieve the recommended levels.

Did you know?

Properly sealing and insulating your attic can help improve your home comfort and save you up to **10% on annual energy bills.**



Figure 1. Measuring the depth of attic insulation.

ENERGY STAR® is the simple choice for energy efficiency. For more than 25 years, EPA's ENERGY STAR program has been America's resource for saving energy and protecting the environment. Learn more at energystar.gov/campaign/seal_insulate.



Choose and Install the Right Insulation

There are several types of insulation for the attic floor to choose from, including fiberglass (in both batt and blown forms), cellulose, rock wool, and spray foam. When installed correctly and for the proper climate needs (indicated by R-Value), each type of insulation can deliver improved comfort and savings. Just remember that insulation works best when air is not moving through or around it, so be sure to seal any air leaks before installing.

Here are the ways you can take action to properly insulate your home:

Hire a Contractor: To ensure expert project completion, you can hire a qualified professional to check for leaks and install insulation. For this, you can reach out to your local utility to see if they have pre-screened contractors to help you and if they have discounts on insulation installation.

Do-It-Yourself: If you are feeling more inclined to complete your insulation upgrade yourself, you can find a step-by-step guide from ENERGY STAR to guide you through the process.

Financial Incentives to Upgrade Your Insulation

Rebates: Rebates for air sealing and insulation may be available through your local utility company. Check the website of your local utility and visit the ENERGY STAR Rebate Finder and enter your zip code to see what incentives are available in your area. You can also check with your contractor to see if they know of incentives or rebates in your area (www.energystar.gov/rebatefinder).

Federal Tax Credits: Take advantage of **federal tax credits covering 30% of the project cost** up to \$1,200. This tax credit is available through December 31, 2032 and you can learn more at www.energystar.gov/taxcredits. Products that air seal (reduce air leaks) can also qualify, as long as they come with a Manufacturers Certification Statement, including: weather stripping, spray foam in a can designed to air seal, and caulk designed to air seal.

Assistance for Low-to-Moderate Income Families: The Department of Energy (DOE) offers a Weatherization Assistance Program (WAP) available for qualifying households with lower income and includes a home energy assessment and common home improvements such as sealing air leaks and insulating the home attic. You can also contact your local electric utility to see if they offer energy efficiency home upgrades for low-income customers.

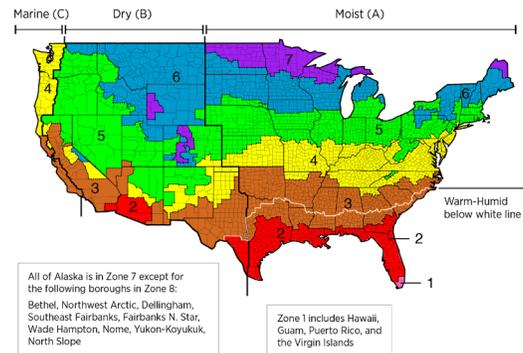
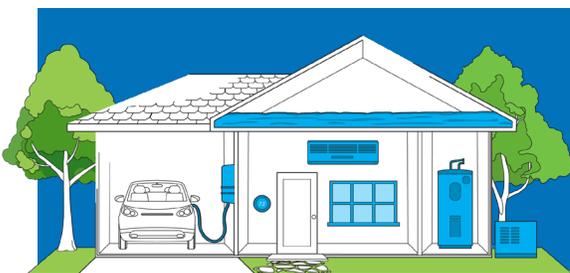


Figure 2. Recommended Home Insulation R-Values. See more at www.energystar.gov/campaign/seal_insulate/identify_problems_you_want_fix/diy_checks_inspections/insulation_r_values



Figure 3. Insulation being installed. Learn how to hire a qualified professional or steps to do it yourself at www.energystar.gov/campaign/seal_insulate/identify_problems_you_want_fix/diy_checks_inspections



INTRODUCING ENERGY STAR HOME UPGRADE

Proper Insulation is one of six high-impact, energy efficiency improvements for your home that are designed to work together to deliver significant energy and cost savings. Count on ENERGY STAR to help you transition from fossil fuels to a cleaner, healthier, and more comfortable home.

energystar.gov/homeupgrade