



The ENERGY STAR[®] New Homes Program



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The ENERGY STAR New Homes rebate program offered by Xcel Energy can assist Colorado builders like you in constructing more energy-efficient homes. The program offers builders up to \$1200 in incentives with the construction of a qualifying energy-efficient home.

How It Works

To qualify for the Xcel Energy ENERGY STAR New Homes program, the home must be a new construction project in Xcel Energy's natural gas service area. Builders can choose one of two participation options and must partner with an Xcel Energy approved certified Home Energy Rating System (HERS) rater. The HERS rater is responsible for enrolling your new construction project in the Xcel Energy ENERGY STAR New Homes program. A HERS rater will assess and measure the home's energy efficiency and provide a HERS Index score. This HERS index is one of the INDUSTRY STANDARDS by which a home's energy efficiency is measured.

Our program implementer Residential Science Resources (RSR) at 1-888-240-4123, can help you get started. RSR supports participating home builders by providing clear and systematic home building guidelines and a thorough knowledge of program requirements. RSR is also responsible for maintaining the pool of approved HERS raters and can help you find a rater in your area.

How HERS Ratings are Assessed

An approved rater will provide building science and quality control assistance before, during and after construction.

Before you build: Your rater will review the house blueprints to determine if the home is on track to perform at a maximum level of energy efficiency and durability, and to verify that it meets the requirements of the ENERGY STAR New Homes program.

During construction: Your rater conducts up to two site inspections—before and after insulation—to assess quality control and provide peace of mind. As a consultant, your rater will offer helpful suggestions and tips on how to maintain an airtight envelope and manage any problem areas. Each inspection is customized for the individual home and detailed comprehensive reports are available from your rater for your review.

Final site inspection: At the completion of the construction process, your rater will return for a final site inspection to ensure the home is qualified for our rebate. Discuss the ENERGY STAR New Homes program with your rater to see if you qualify today!

Home Owner Benefits

- Increased energy savings
- Fewer maintenance concerns
- Healthier indoor air
- Increased comfort
- Quieter home
- Higher resale value

Home Builder Benefits

- Increased quality control
- Reduced warranty calls
- Improved knowledge of building science
- Competitive advantage by providing a better value
- Increased customer satisfaction

Choose Your Rebate Option

Option 1: ENERGY STAR-Certified Rebate

Homes that meet the following criteria are eligible to receive a total rebate of \$1,200 from Xcel Energy.

- The home must have both Xcel Energy natural gas and electric service in Colorado; and
- The home must earn the ENERGY STAR label under all EPA guidelines at the time of certification via the performance path, and the ENERGY STAR label must be applied to the breaker box; and
- The home must have a HERS Index value of 60 or less; and,
- The home must include an ENERGY STAR-qualified refrigerator, dishwasher, and clothes washer.
- The home must include 100% or 20+ ENERGY STAR-qualified light fixtures (whichever is less).

Option 2: HERS Performance Rebate

The HERS rater compares your home's energy efficiency to a reference home and assigns a relative Performance Index (score). The reference home is modeled using your local building code requirements. Scores range from 100 to 0, and lower scores means the constructed home uses less energy than the reference (code-built) home. For example, a home with a HERS Index Score of 70 is considered 30% more energy efficient than a standard code built home. Rebates are assigned based on the HERS score achieved:

HERS Index Rebate Eligibility	Performance Rating Rebate
75–71	\$100
70–66	\$250
65–61	\$500
60 or below	\$1,000

Note: Some jurisdictions have stricter energy codes and rebates may be lower.

Additional ENERGY STAR Appliance Rebates Available with Option 2

Builders who are eligible for a Performance Rating Rebate in Option 2 can receive an additional rebate for installing any combination of ENERGY STAR-qualified appliances listed to the right. Homes that receive only natural gas service from Xcel Energy are not eligible for the ENERGY STAR refrigerator rebate.

Your rater will confirm that the appliance is installed, and will document the model specifications. The information is then submitted to Xcel Energy on your behalf for rebate.

ENERGY STAR Appliance	Rebate
Dishwasher	\$10
Refrigerator	\$10
Clothes Washer	\$50

Average Participating Home Energy Savings

Average Gas Savings: \$192
 Average Electric Savings: \$68
Average Yearly Savings: \$260

Energy costs are estimated: natural gas at \$0.60 per therm and electricity at \$.085 per kilowatt-hour (kWh). Average home savings are estimated at 800 kWh and 320 therms per year. Actual energy savings will vary based on the construction methods, size of the home and occupants.



For more information call 1-888-240-4123

Find an Approved Rater in Your Area

You can find an approved rater by calling RSR at **1-888-240-4123** or visit **xcelenergy.com** and click on Energy Partners. (Look for Residential Programs under the Builders & Developers section.)

The ENERGY STAR New Homes program is available throughout most of Colorado in Xcel Energy's natural gas service territory. See the map below for highlighted service areas. To verify whether your new home is located within one of our service areas, please call **1-888-240-4123** or visit **xcelenergy.com/Home Efficiency**.

