



# COVENTRY LOG HOMES, INC.

—the energy efficient choice—

As building codes are updated to meet the demanding requirements of “Going Green,” without missing a beat Coventry Log Homes continues to produce a full line of energy efficient homes while providing the best and most affordable package anywhere.

**FACT:** *Coventry Log Homes packages meet all current energy codes.*

**FACT:** *Any standard Coventry package can meet Energy Star requirements.*

*We selected propane fuel and a hot-water radiant heating system to heat our home. Keep in mind that our home is 4,300 square feet and has 24,550 cubic feet of area.*

*We are very happy with these first year (heating) results, especially considering that we were under construction until early February, 2009. I believe that an important factor for these very acceptable fuel costs, is the consistent 6” log mass of a log home.*

— Brad Thompson

## Energy Star rated Coventry Log Home

*Bear Rock—Northern New Hampshire*

**Climate Zone:** 6

**Built:** 2008

**Sq. Ft:** 4,318

**HERS Rating Index:** 59

**RATED:** 5 Stars PLUS



### Proud Members and Partners



**Energy Star:** An EPA and DOE joint program that evaluates the overall performance of a new home. To qualify a home is required to exceed the current codes by 15%.

**Build Green:** The National Build Green Standard is a collaborative effort between the International Code Council (ICC) and the National Association of Home Builders (NAHB). The standard permits builders to aim for the highest sustainability goals of energy savings of 65% or higher.

*See back for newspaper articles giving more details*

## Coventry Becomes an ENERGY STAR® Partner

In 1992 the Environmental Protection Agency (EPA) introduced the ENERGY STAR® label to identify energy efficient products. Since then, consumers and the planet have benefitted from the EPA's collaborative partnership with the U.S. Department of Energy (DOE) and conservation-minded manufacturers.

Coventry Log Homes is excited to partner with Energy Star in an effort to design log homes that meet their high standard of excellence. Mark Elliott of Coventry said, "This is a perfect opportunity to showcase how energy efficient a log home can be when properly designed and constructed using the best materials and building practices. Our customers have told us for years they are very pleased with the heating and cooling performance they see in their home. This partnership allows customers to work with a company that can help them build a beautiful home with energy efficiency and the environment in mind."

The renewed interest in energy awareness prompted manufacturers to design products to save energy without compromising comfort or lifestyle. The payoff has been staggering. Americans have saved \$7 billion on energy bills, reduced enough air pollution to be equivalent to taking 14 million cars off the road and saved enough energy to power 15 million homes in the past year alone.

Recently Brad and Daryl Thompson and their builder took the extra steps to have their 4,318 sq. ft. custom Coventry Log Home in Stewartstown, NH certified by an energy rater from New Hampshire Electric Co-op who verified the home met the criteria to earn the ENERGY STAR. The home received a Home Energy Rating Certificate with a Five Star Plus Confirmed Rating despite large windows, a floor to peak height of 25 feet and a prominent stone wood-burning fireplace. Done properly style and comfort need not be sacrificed to attain an ENERGY STAR rating.

The Thompson's used Coventry's popular 6x8 D Log and Andersen windows and doors that come standard with Coventry's packages. Energy Star appliances and a heating system were purchased and appropriately installed. The builder started with an insulated ten-inch poured foundation and used spray foam to further insulate the floor and roof system as well as around doors and windows. The blower door test was conducted at the end of December 2008 with outdoor temperatures in the single digits. The test demonstrated how tight the builder had constructed the home.

To learn more about the Thompson's Energy Star Certified home visit [www.coventryloghomes.com](http://www.coventryloghomes.com).

## CLH Becomes Build Green NH Member

Coventry Log Homes, Inc. of Woodsville, NH recently became a member of Build Green NH. The Council is comprised of industry professionals dedicated to providing green building guidelines for building and remodeling professionals and environmentally responsible consumers through its certification program.

Their mission statement reads: Our mission is to promote, educate and support the practice of green building and remodeling in New Hampshire by creating a meaningful yet flexible standard for building and remodeling techniques and materials. We encourage builders and remodelers to incorporate minimal environmental impact during the land development process, use building materials that preserve human health and the environment, conserve energy and use sustainable or recycled products into the everyday process of home building.

The National Green Building Standard is a collaborative effort between the International Code Council (ICC) and the National Association of Home Builders (NAHB). The standard permits builders to aim for the highest sustainability goals of energy savings of 65% or higher by defining four threshold levels consisting of Bronze, Silver, Gold, and Emerald. Homes that are "green certified" have met or exceeded the following standards:

- Design the Lot & Site – Design to enhance the natural quality of the site by considering such factors as the suns location, water, drainage and erosion.
- Material, Resource Efficiency – Use materials that offer proven minimal maintenance and durability along with resourceful practices considering the impact on the environment.

- Recycle, Renewable, Reusable – Offer alternatives to landfill usage, pollutants and the use of our natural resources.
- Water Efficiency – Design to conserve water using low volume irrigation systems, rain water collection and Energy Star appliances.
- Energy Efficiency – Prevent heat loss to lower utility bills by tightening the buildings envelope and choosing Energy Star appliances and heating and cooling systems.
- Indoor Air Quality – Minimize moisture and pollutants from materials usage, add ventilation and Energy Star heating and cooling systems.
- Education for the Homeowner – Provide a written manual which encourages the proper use and maintenance of the homes green components.

Coventry Log Home owners' have long known the benefits seen by choosing to build with logs. Mark Elliott, Vice President of CLH said, "Log homes are naturally adapt to the green building guidelines and we are excited to be involved with other professionals who care about responsible building practices."

Besides green being about the best and most responsible building practices there are other immediate incentives. Financial incentives include but are not limited to lower utility bills, property tax exemption, and State, National and utility loan and rebate incentive programs as well as adding to the resale value of the home.

Coventry Log Homes is also an *Energy Star*® Partner and has several projects in New Hampshire currently enrolled in that program. For more information about Build Green NH or Energy Star programs go to [www.coventryloghomes.com](http://www.coventryloghomes.com).