

Proven Technology for Environmentally Friendly Homes

Wisconsin Log Homes continually looks for technologies that keep pace with our changing lives, from the newest thinking on floor plan design to innovative materials to environmentally friendly building practices. Our building system features innovations like high density spray insulation, and efficient geothermal heating & cooling systems, along with the latest in window efficiency to ensure every home meets or exceeds energy and structural codes, making our customers' homes more energy-efficient, cost-efficient, healthy and comfortable.

Our Thermal-Log™ building system, with energy efficiency built into its DNA, has continually enabled Wisconsin Log Homes to set new standards in design, building durability, high-performance and comfort. Our building system allows for a tight thermal envelope and maximum insulation. With its many benefits, expanding spray insulation has become the insulation of choice. We also have homeowners ask for Structural Insulated Panels (SIP) which work well in our building system.

Geothermal energy systems are very green, environmentally friendly and come with state incentives and 30% federal tax credits. We have noticed that geothermal has become more popular over the last few years especially for clients who want to reduce their carbon footprint. Geothermal heating and cooling systems obtain energy from the earth and can also provide hot water year round with a desuperheater.

The beauty of a passive solar home is its simplicity. Taking a balanced approach to the whole building design (starting with the positioning and orientation of the home, to room location with well-placed windows and proper overhangs) can deliver hours of enjoyable natural light. Today, windows aren't just beautiful they are hardworking high-performers that help save energy. Always striving to meet the needs of an ever-changing environment, Wisconsin Log Homes offers a variety of energy efficient glass options, interior wood grain, exterior color options and decorative hardware to meets our clients' demand for customization.

LEARN MORE ABOUT OUR ENERGY EFFICIENT HOMES AT <u>www.wisconsinlogHomes.com</u>.