

FROM COLD TO COZY

*JELD-WEN® Solves Family's Heating Crisis
with Energy Efficient Makeover*



OVERVIEW: With an average monthly heating bill approaching \$1,100, the Quimby homestead was in desperate need of an energy efficiency makeover. The Quimbys' original windows were drafty, letting in cold air that left an expensive impact on the family's heating bills. The family also wanted windows in keeping with the Victorian-era, colonial-style architecture. Some windows were single-pane wood, original to the 1890 farmhouse, and vinyl replacements that needed replacing. The original wood doors were warped, cracked and starting to decay. The Quimbys entered JELD-WEN's nationwide search for the scariest utility bill and won 35 new JELD-WEN Vinyl windows and two JELD-WEN AuraLast® Wood door systems.

DESIGN FEATURES: JELD-WEN Vinyl windows are designed to be energy efficient and low maintenance, with standard Low-E glass and a limited lifetime warranty. The high-quality extruded vinyl resists fading and will not chip or peel. JELD-WEN Doors and Door Frames made with AuraLast wood and Low-E glass in a Craftsman style echo the clean lines of a simpler time. These windows and doors restore the original beauty and architectural style of this vintage house while reducing energy usage and costs for years to come.

GREEN TECHNOLOGY: ENERGY STAR qualified JELD-WEN vinyl windows are efficient, durable, manufactured regionally, and, ultimately, recyclable. AuraLast wood doors and door frames provide long-lasting protection to the core against wood decay, water saturation and termites. JELD-WEN's proprietary, water-based AuraLast process is environmentally friendly, releasing 96 percent fewer VOCs during production than conventional industry dip treatments that only coat the surface of the wood.

PROJECT TEAM: Rhoades Building Products, Holden, Maine; Rich Aluminum & Restoration, Portland, Maine; JELD-WEN Windows & Doors, Klamath Falls, Ore.

New England Family Home

Heating their home was becoming an expensive habit for Greg and Jennifer Quimby of Maine, whose average monthly heating oil bill was as high as \$1,400. So Jen Quimby entered their staggering monthly utility bill in JELD-WEN's Scariest Utility Bill Contest, and won.

"Because our doors and our windows were drafty, the cold air was coming right through and you could feel it when you were sitting on the couch," said Jen. "So all the energy we were spending was going right out the window."

"With new energy efficient ENERGY STAR qualified JELD-WEN Vinyl windows, the Quimbys will see and feel a dramatic change in the comfort of their home and save a tremendous amount on their heating bills," says Brian Hedlund, product marketing manager for JELD-WEN.

The Quimbys' story is dramatic, but not uncommon. Nearly a quarter of respondents in an independent research study commissioned by JELD-WEN have windows and doors that are drafty and inefficient. Using the same percentages, roughly 13 million single-family homes in the United States are wasting energy.

"The makeover is bringing us to where we should be with the house," said Jen. "When we first moved in we made the huge mistake of focusing on the cosmetics, then once we got the utility bill I realized that we needed to start focusing on making it more energy efficient."

Energy efficient windows seal a home's exterior, improving comfort, and lowering energy use. According to the most recent

ENERGY STAR research, homeowners can save up to 20 percent on heating and cooling costs (or up to 10 percent annually) by sealing and insulating their home.



The Quimbys' new JELD-WEN Vinyl Windows come with Low-E insulated glass which retains heat from the sun in the winter and reflects its rays in the summer.

The new windows also helped restore the original architectural style. "My husband and I were shocked to see the new windows looked so much better than the old windows," said Quimby. "We were a little concerned about replacing the old windows and losing some of the architectural details of an old home, but actually I think it looks better because we were able to pick out the same grid-work as the original windows."

The family also won JELD-WEN Premium Wood Doors and Frames made with AuraLast® wood, Low-E glass, and secure seals that will keep cold air outside

AuraLast wood provides virtually 100 percent penetration of the protective

ingredients - from the surface to the core - and carries a 20-year limited warranty against wood decay, water saturation and termites. JELD-WEN's proprietary, water-based AuraLast wood preservation process is also more environmentally friendly than conventional industry dip treatments, which only coat the surface of the wood.

As the Quimbys begin to feel the difference new windows and doors make on their utility bills and their home's beauty, they continue to maximize their home's energy efficiency potential by installing insulation in the attic and basement, switching to ENERGY STAR rated light bulbs and insulating other openings in the home.

About JELD-WEN

JELD-WEN, inc. is the world's leading manufacturer of reliable windows and doors. Based in Klamath Falls, Ore., JELD-WEN began as a small Oregon millwork plant with 15 employees in 1960, and has grown to more than 20,000 employees in nearly 150 locations worldwide. Today the company manufactures a full breadth of windows, doors and garage doors, and has earned numerous awards and endorsements for reliability, innovation and excellence. For more information about the exceptional value and reliability of JELD-WEN® products, or to find a dealer near you, please visit JELD-WEN.com or call 800-877-9482.

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