



# The Happy Homeowner

## Energy Efficient Vinyl Windows Reduce Homeowner Worries

(NAPS)—What can homeowners do to help lower heating and cooling costs in their homes? Consider replacing old, drafty windows with new vinyl windows.

Just like roofing shingles and siding, windows need replacing on a home about every 20 years. Long term energy savings can be substantial when window replacements include upgraded glass, such as Low E/Argon-filled glass or Insulating Glass Units. Simonton Windows®, a major vinyl replacement window manufacturer, also offers Sensor Glass™ for what's been called the ultimate in energy savings.

This one-inch double-strength glass actually senses heated energy currents and bounces them back into the home while allowing warming rays from the sun to pass through. During summer months, the Low E glass helps retain cooled air inside the home while deflecting the sun's rays to minimize solar heat gain.

"Our Low E glass acts like an invisible shield to protect heated or cooled air inside the home and block dangerous ultraviolet rays from penetrating the house," says Cindy Dotson, engineering and product specialist for Simonton Windows. "It's not just about the glass though. Fusion welded frames and sash, multi-chambered profiles and Energy Star® rated high performance features complete the window package. The result is an extraordinarily solid vinyl window that helps reduce noise infiltration, condensation, and humidity levels in the home."

According to the United States Department of Energy, vinyl windows have moderate to high R-values, a measure of both the con-



**Beautiful, energy-efficient vinyl windows come in all shapes and sizes and require little maintenance.**

struction of the window and the materials used versus heat flow. That translates into reduced heat loss from the home and more thermal efficiencies of the window that can help save valuable energy.

"The trick to selecting vinyl windows is to do your homework," says Dotson. "Research the construction of the window, special features and the warranty offered by the manufacturer. Research time now can save you energy, money and heartache in the long run."

For tips on selecting the best vinyl window for your home, visit web sites for the Energy Star Program ([www.energystar.gov](http://www.energystar.gov)), Ebuild ([www.ebuild.com](http://www.ebuild.com)) and the National Association of Home Builders ([www.nahb.com](http://www.nahb.com)). For information on Simonton Windows, call 1-800-SIMONTON or visit [www.simonton.com](http://www.simonton.com).