



# Simonton Energy-efficient Windows and Doors

Whether you live in a modest one-level home or a sprawling three-story house, you're most likely concerned about energy bills. Having energy-efficient windows installed in your home can help keep your home cooler in the summer and warmer in the winter while reducing monthly energy bills. And thanks to a new stimulus bill, homeowners can receive up to a \$1,500 tax credit for investing in qualified energy-efficient windows and doors.

Three homeowners—the Fanjoys, Kosmers and McDowells—have all discovered that using Simonton energy-efficient windows made a significant difference in both the comfort level of their homes and their heating/cooling bills.

## Fanjoy Home

*Ypsilanti, Michigan*

Homeowner Rob Fanjoy knew he was making a smart move back in August of 2007 when he replaced the 50+ year old windows in his Michigan home with energy-efficient

Simonton windows. One year later, the real proof was in his energy bills.

Over a twelve-month period, Fanjoy saved 18,300 cubic feet of gas on his heating bills, which equates to 186,660 BTUs. In addition, as a direct result of replacing the 14 windows in his 1,100-square foot house, Fanjoy saved 1,660 kilowatt hours from his electric bills (which include his air conditioning costs) over the previous yearlong time period.

“The cash savings is impressive, but so are the changes to the overall house. It’s more comfortable for living now. With the old windows you constantly felt cold drafts coming through cracks in the frames during cold weather. The vinyl fusion-welded frames on our new Simonton windows are durable and easy to maintain.”

**“We saved hundreds of dollars and incredible amounts of energy by requesting Simonton energy-efficient replacement windows for our home.”**



The Simonton ProFinish® Double Hung, Bay, Picture and Garden windows selected by Fanjoy for his home feature ProSolar™ architectural-grade, soft coat Low E glass with Argon gas filling.

“One BTU is the amount of energy needed to heat one pound of water one degree Fahrenheit,” says Fanjoy. “Just imagine...we saved 186,660 BTUs in just one year by replacing our windows! I’m recommending window replacement projects to all my friends who want long-term savings on their energy bills.”

Simonton's energy-efficient windows and doors helped the Fanjoys save 186,660 BTUs in just one year.

## Kosmer Home

Cooperstown, New York

Who cares if it's 93 degrees outside...or if it's 14 degrees with nine inches of snow piled up? Not John Kosmer. No matter what the temperature or the weather, it costs the Kosmer family just \$2.50 a day to heat or cool the 4,000 square feet in his upstate New York solar home. That's less than \$1,000 a year in energy costs at a time when fuel oil prices are fluctuating continually.

"Heating costs for this home are so low because the sun is responsible for the lion's share of the heat," says Kosmer. "Our passive solar house was constructed so that it retains heat and moves it through the home in a ducted air heat transfer system.

"One of our most important decisions was which windows to install. I specified energy-efficient windows from Simonton Windows® with a very sensible glass package that includes Argon gas filling, double glazing and Low E Softcoat. This glass package helps us retain the sun's energy. Choosing vinyl windows with an upgraded glass package is one of the best investments any homeowner can make to save on energy bills."

There are 53 Simonton windows in the Kosmer Solar Home (the majority of them being casements), pouring sunlight into the white interior and on the natural blonde bamboo floors throughout the house.

"For our house, we've found the vinyl frames offer superior energy efficiency capabilities. Their longer life cycle (when compared to wood or aluminum frames) makes these Simonton windows one of the most cost effective and sustainable choices I made when constructing this home."



**Choosing vinyl windows with an upgraded glass package is one of the best investments the Kosmers have ever made.**

## McDowell Home

Chicago, Illinois

Stu McDowell knows the value of a good energy-efficient window. An electrical engineer by trade, McDowell started selling windows for Evergreen Door and Window in 2001. His two careers came together in 2004 when he decided the time was right to replace 11 Double Hung original wood windows in his 1954 ranch-style home.

"My engineering background told me that Simonton windows were the best constructed windows we sell," says McDowell, a resident of Evergreen Park, Illinois. "Dollar-for-dollar Simonton windows offer the best value. That's what I tell my customers, and it's what I believe. That's why I had them installed in my home."

McDowell's confidence in Simonton's windows paid off immediately. Before the window replacement, he and his wife Gloria were already on a budgeted energy payment plan with Northern Illinois Gas

Company. And as he started his window replacement project, McDowell was notified to expect an energy price hike that would more than double his monthly bill.

One year later, with his energy-efficient Simonton windows installed, McDowell was told his gas bill was being readjusted back down due to lack of gas usage. Several weeks later, Northern Illinois Gas representatives asked to inspect his gas meter for possible faultiness. Because McDowell's energy usage was so low compared to prior years, the gas company was concerned that his meter was malfunctioning.

"There was nothing wrong with our meter," says McDowell. "It was our window investment paying off. We requested triple pane glass, Krypton gas filler and Simonton's super spacer system in the glass package to maximize the efficiency of the windows. We estimate that these Simonton windows save us almost 50 percent on our gas bills. So, at a time when gas prices are soaring all over the country, our bills are like something out of yesteryear!"



**One year after installing Simonton windows, the McDowells' gas meter was checked by Northern Illinois Gas for possible faultiness. There was no problem with the meter, just a dramatic reduction in gas usage.**

For more information and a listing of Simonton windows that qualify for the 2009/2010 Energy Tax Credit visit [www.simonton.com/taxcredit](http://www.simonton.com/taxcredit).