

Fewer drafts, more savings

Project at a glance

65%

Reduction in duct leakage

30%

Reduction in air leakage

\$720

Incentives paid to contractor

\$0

Out-of-pocket cost to customer



The opportunity

John, a Black Hills Energy Arkansas customer in Siloam Springs, was looking for ways to save energy and reduce drafts in his 22-year-old, 1,055-square-foot home. Taking advantage of our no-cost Virtual Home Energy Assessment, John received expert recommendations through our video streaming tool and a complimentary smart thermostat to help control his energy costs and comfort. A follow-up in-person Home Energy Assessment was scheduled to determine if his home could benefit from no-cost air and duct sealing.

The project

During John's in-person assessment, a blower door test confirmed there were significant air leaks in the furnace duct system and home's exterior. A Home Energy Savings contractor sealed all the leaks at no cost to John, reducing exterior air loss by around 30% and duct leaks by an impressive 65%. The contractor also installed additional energy-saving products throughout the house, including weatherstripping, caulk and sealant.

The results

The air and duct sealing had an immediate effect on the home's comfort. In addition to reducing drafts from the outside, the circulation of heated air was also greatly improved throughout the home. Now, John's furnace doesn't have to use as much energy to keep his home cozy.

"Both assessments were very straightforward and easy to participate in," said John. "They evaluated my home using diagnostic equipment, then proceeded to reduce the air leakage in my home. I was impressed by the crew's work."



To see how much Black Hills Energy Arkansas could save you, call **855-350-1563** or visit **energy-readyarkansas.com** today.

