

The logo for AEROSEAL features the word "AEROSEAL" in a bold, blue, sans-serif font. The letters "AERO" are in a lighter blue, while "SEAL" is in a darker blue. Below the text is a blue, downward-pointing arrow shape that tapers to a point at the bottom.

**For Immediate Release**

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**BREAKTHROUGH HOME ENERGY CONSERVATION SOLUTION  
COMES TO LAS VEGAS HOME OWNERS**

Latest Technology Out of Berkeley National Laboratory Can Save Las Vegas  
Home Owners \$600-\$850 On Their Annual Heating And Cooling Costs

EAST SYRACUSE, NY – September 26, 2011 – A new home energy saving solution created with funding from the U.S. Department of Energy and the Environmental Protection Agency (EPA) is now available for the first time to many home owners in the Las Vegas area. Aero seal, a breakthrough technology developed at [Berkeley National Laboratory](#), is 95% effective at sealing air duct leaks – a major source of energy loss that plagues 90 percent of homes and buildings in the U.S. today.

Spot On Heating & Air Conditioning and Cal Air Cooling And Heating Company are the first businesses to be trained and licensed to provide Aero seal service in the Las Vegas area, making the breakthrough technology available for the first time to many local home owners.

The regional availability of Aero seal services coincides with a [recently announced program](#) from NV Energy that offers home owners up to a \$500 rebate on the cost of duct sealing.

According to home energy conservation [studies](#), 10% to 30% of heating and cooling air in residential homes is lost through duct leaks. Aeroseal seals these leaks through a unique process that locates and seals leaks from the inside of the home's duct work. Aeroseal's impact on reducing home energy loss is so significant that it has been rated by energy auditors to be the single most effective means for increasing home energy efficiency - more than upgrading windows, insulating the attic or even replacing heating and cooling equipment.

"We looked at a variety of options for reducing our energy bill and found that this new technology provided the most cost-effective option there was," said Dr. Sam Mujica. "We estimate that we'll be saving somewhere between \$600 and \$850 a year on our heating and cooling costs – much more than we would have if we had bought and installed an entirely new high efficiency air conditioning system."

Before Aeroseal technology, leaky ducts could only be sealed using taping or applying a compound directly to each leak. In contrast, Aeroseal is applied as a non-toxic fog that travels throughout a home's entire duct system. The fog particles collect around the leaks until they create a permanent airtight seal.

"Many leaks are small and often inaccessible," said Eric Kral, Comfort Advisor at Spot On Heating & Air Conditioning. "Since it works from the inside of your duct work, it easily fixes all leaks - even those hidden behind walls and under insulation. The entire process usually takes us just a few hours to complete and the results are immediate - lower energy costs and increased comfort in every room."

Aeroseal was selected as Popular Science's "Invention of the Year" in 1996 and was named to the U.S. Department of Energy's "[Top 100 Inventions](#)" of the last 23 years. The technology was recently acquired by Aeroseal LLC., a company dedicated to making the technology available to home owners throughout the United States. Spot On Heating & Air Conditioning and Cal Air Cooling And Heating Company are the first business to be trained and licensed to provide Aeroseal service in the Las Vegas area.

“In Las Vegas, extreme weather conditions are the norm so local home owners are always looking for ways to improve the comfort of their homes while reducing energy costs,” said Drew Menard, parts and supplies manager, Russell Sigler Inc., AeroSeal’s southwest distributor. “Word about the effectiveness of AeroSeal technology is already spreading throughout the state and we expect it to become a very popular home energy conservation strategy for many Las Vegas home owners.”

**About [AeroSeal Technology](#)**

First developed in 1994 by researchers at the Lawrence Berkeley National Laboratory and funded by groups such as the Environmental Protection Agency (EPA) and Department of Energy (DOE), AeroSeal technology provides a highly effective method for sealing leaky ductwork in residential homes and commercial buildings. The AeroSeal process has proven to be the most effective, affordable and viable method of sealing leaky ductwork systems. Currently, more than 75,000 homes and 400 commercial buildings throughout the U.S. have been treated with AeroSeal.

For more information on AeroSeal, visit [www.aeroseal.com](http://www.aeroseal.com) or contact your local AeroSeal representative. In Las Vegas, [Spot On](#) Heating & Air Conditioning can be reached at (702) 948-1585. [Cal Air](#) Cooling And Heating Company can be reached at (702) 361-7453.

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