

# Protect Your Investment

Modern comfort systems use advanced circuit boards and micro-processors to control their operation. Power outages can lead to surges that may damage these sensitive electronics, resulting in expensive repairs that are not covered under warranty. Protect your investment and your home's comfort with an In-Line Surge Arrestor.

**\$10 Off**  
**In-Line Surge Arrestors**  
*(Deducted from installed price)*



**(800) 352-1818**

Additional travel charges may apply if not purchased in conjunction with a regular service or installation call. May not be combined with any other offer. Expires 12/31/10.

Ask how you can receive up to \$1,500 in tax credits!

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## Refer A Friend

Our best advertising comes from word of mouth referrals from happy customers. Over the past 23 years, we have built our business on these referrals. Our owner, Don Millard, loves to hear stories from our team when we put in new comfort systems for the children of people he installed systems for over the past two decades. Thanks to your loyalty, we have grown into one of the largest independent residential heating and cooling companies in the state.

We welcome referrals from you. As a token of our appreciation, we will send you a **\$100 gift certificate for dinner at any Anthony's Restaurant** when anyone you refer buys a new comfort system from us. Just be sure to have them let us know you sent them. We'll treat them right, and we'll treat you to dinner!



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Mukilteo, WA 98275



Your Local Energy Services Newsletter courtesy of Bel-Red Energy Solutions

## The Perfect Storm is Coming!

In nature, storms can collide, creating mega-storms where their forces are combined; Unfortunately, man-made forces are now creating a "perfect storm", increasing the cost of new heating and cooling systems by thousands.

With the implementation of a new Washington State Energy Code, the cost of installing a new system will be increasing. On top of that, many of the current incentives that are making home energy efficiency upgrades affordable will disappear shortly.

### New Energy Code

The Washington State Building Code Council, at the request of the Governor and State Legislature, introduced a new State Energy Code. One of only a handful of states in the country with its own energy code, Washington's rules not only apply to new homes, but will also effect existing homes as well.

Under this new code, when a furnace, heat pump or air conditioner is installed or replaced, the entire duct system will have to be brought up to the new code. This means that if you have to replace your furnace, you may now also have to pay for expensive and intrusive duct testing and sealing. This can add thousands to the cost of a simple furnace replacement.

Organizations like Washington State HVAC/R, the Master Builders Association, and others are fighting to have this code revised or repealed due to the devastating

effect it will have on homeowners, and on our already fragile economy. Even the Governor, realizing the poor timing of this new code, requested it be delayed. The Code Council is considering delaying the implementation of this code, but only until October 29th. Unless the code is changed, these changes are still coming, and they could eventually cost you thousands!

### Tax Credits

The 30% energy efficiency retrofit tax credits that are a cornerstone of the federal "Stimulus Package" can directly reduce the amount of tax you owe, up to \$1,500 (with no cap on qualified geothermal or solar systems). These tax credits expire on December 31st and Congress appears unlikely to renew these credits before they expire.



If you act now these credits can be used to help offset your investment in many home energy improvement projects, including high-efficiency furnaces, heat pumps and air conditioners. These tax credits can help you save thousands on long-term utility costs as well as up-front installation costs.

### Cash for Appliances

Washington State's "Cash for Appliances" rebate program, uses funds allocated to the states through the same federal "Stimulus Package". This program offers rebates up to \$750 for home energy efficiency upgrades such as qualified tankless water heaters and ductless heat pumps. Unlike the tax credit, when the funds in this program are gone, the program ends. Almost 1/2 of the

Act FAST! Tax Credits up to \$1500 expire soon.

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funds in this program have been used already, and based on the rapid decline of these funds; the program may only last a few more months.

They say time is money, and this was never truer than now. You can save thousands by taking advantage of the Federal Tax Credit, the Washington State Cash for Appliance program, and other rebate programs before they expire, and avoid potentially expensive mandatory duct testing and sealing, but you must act now!

To see how much you can save on a new system, and on your long-term energy costs, contact Bel Red Energy Solutions today for a no-obligation consultation.



**(800) 352-1818**  
www.belred.com

## Let the Wind Blow... Your Power Won't Go

We all understand that losing power for any length of time may not just be a nuisance, it can be a real problem:

- Furnaces can't heat your home
- Food spoils in warm refrigerators and freezers
- Cordless phones stop working, and cell phones lose their charge
- Homes become dark and dangerous
- Medical equipment may not function
- Hot water can become a lost luxury and cooking may be impossible

Beyond this, home offices are shuttered, reducing income, sleep is lost, and incidents of illness, injury, theft and vandalism may increase.

Bel-Red can provide you with peace-of-mind by installing a new Kohler or Rheem stand-by generator. We have a system to meet your needs, whether you just want to power a few essentials, or want to power your whole home.

These stand-by generator lines are among the most reliable, clean, and quiet generators available, and feature:

- Fast, constant back-up power, without having to transport and fill gas cans
- Noise levels at or below 65 dB (about the same as an idling car)
- True digital power supply for worry-free protection of even the most sophisticated home appliances and electronics
- Automated exercise cycles to maintain peak performance
- Industry leading warranties
- A wide range of sizes to meet your home's needs

Kohler and Rheem generators can run on natural gas or propane, based on availability at your home. Call Bel-Red today to arrange a free in-home consultation for a stand-by generator. As with our comfort systems, we can also provide required maintenance and service for your new generator, giving you peace of mind that the next time the wind blows, your power won't go.

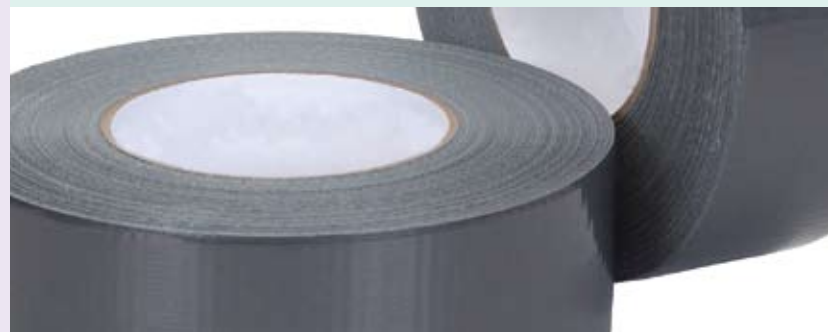


## PSCCU Introduces Low Interest Energy Efficiency Loans

Puget Sound Cooperative Credit Union (PSCCU) a non-profit credit union originally affiliated with Puget Sound Energy, is offering an outstanding deal on Energy Efficiency Loans with terms up to 8 years and loan amounts up to \$20,000 with fixed rates as low as 5.24% for most energy efficient projects\*. PSCCU also provides financing for permanently installed Stand-By Generators.

You can apply for a loan online. You can also apply in person at any PSCCU office or you can call the Credit Union and someone will be happy to fax, e-mail, or mail an application to you. They can even take your application over the phone if that's easiest. For more information and details on this and other programs, visit PSCCU online at [www.pscu.org](http://www.pscu.org), or call them at 425-462-3811.

*\*All loans subject to credit approval. Rate is based on term and credit history. For more information contact PSCCU. Bel Red Energy Solutions is not affiliated with PSCCU, and is providing this information solely as a service to our customers.*



## Duct Tape – It's Not For Ducts...

A handyman's best weapon, duct tape has a myriad of uses. Some people claim they can cure warts with it; it has even been used to repair the space shuttle. Unfortunately, one of the things you can't do with duct tape is seal ducts, at least not for long according to Max Sherman and Iain Walker of the Department of Energy's Lawrence Berkeley National Laboratory.

For three months they tested a variety of sealing materials under conditions similar to those encountered in real heating, ventilating, and air-conditioning systems. "We tried as many different kinds of duct sealants as we could get our hands on. Of all the things we tested, only duct tape failed. It failed reliably and often quite catastrophically,"



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# The GREEN Scene

Bel-Red is committed to doing our part to help conserve and protect the environment. In addition to the steps we are taking through our product lines, vehicle fleet management, and recycling programs, our newsletter will feature information on notable products and services, along with some simple things that we can all do that can make a difference in our homes, our neighborhoods, and in the world.

## Solving Comfort, Health, and Efficiency Problems In Your Home

At Bel Red Energy Solutions, we have always gone beyond what most contractors do to identify and solve comfort and efficiency problems for customers. Yet in the coming months, we will be bringing even more tools and techniques to bear to analyze and solve most any home comfort or efficiency problems.

Watch for us to begin offering new products and services, including:

- Home Energy Audits
- Infiltration Testing
- Indoor Air Quality Testing
- Attic and Crawlspace Sealing and Radiant Barriers
- Home Ventilation
- Insulation, Windows and More!



Bel Red Energy Solutions has also become a member of Comfort Institute, an international indoor comfort research, training, and consumer protection organization dedicated to helping homeowners achieve a safe, healthy, clean, comfortable and affordable indoor living environment. Taking advantage of the advanced training available through Comfort Institute, Bel Red is now able to bring the most effective tools, skills and techniques to bear to assist you with improving the comfort, health and safety of your home.

We're excited by the potential of the services we can offer to you moving forward. Bel Red will remain on the forefront of these developments, and we look forward to sharing them with you in the coming months.

For more information on any of these services, or to schedule an appointment for a Home Energy and Safety Assessment, contact Bel Red today!



## Quick Tips

Everyone wants to save money. Here are a few simple things you can do to save money and the earth.

### Rake in the Fall Colors

Few things rip through the serenity of a Sunday like the 70-db wail of a gas-powered leaf blower. Improvements have been made to make them more efficient, but using that motorized hurricane for just an hour still sucks down 1 pint of gas and oil. With more than 30 million acres of lawn in the U.S., it's a high price to pay for a job that can be done almost as well, if somewhat more slowly, with a rake. Besides, you can't lean on a leaf blower when you're done.

### Lighten your Load

Most of the 25 tons of CO2 emissions each American is responsible for each year come from their home. Here are some easy ways to get that number down in a hurry without rebuilding. Adjust the thermostat a couple of degrees higher in the summer and lower in the winter. Caulk and weather strip all your doors and windows. Insulate your crawl space and attic. Use the dishwasher only when it's full. Install low-flow showerheads. Wash your clothes in cold water. At the end of the year, don't be surprised if your house feels lighter. It just lost 4,000 lbs. of carbon dioxide.

*Information for this article was adapted from Time Magazine, "The Global Warming Survival Guide", April 9, 2007*