

ENERGY EFFICIENT INVESTMENTS

Special points of interest:

- Success Stories - Windjammer Apartments
- Energy Conservation Measures
- Did You Realize?
- About EEI



INVESTING IN ENERGY EFFICIENCY

The best investment these days is an investment in energy efficiency. Improving the efficiency of the buildings and facilities we operate in is the best way to create a hedge against increases in energy cost.

By reducing energy consumption we not only create a hedge against rising energy costs but create an attractive investment that is inherently more stable than the stock or bond market.



At Windjammer Apartments they are way ahead of the curve. Doug Krahn, the owner, realizes that a more efficient apartment is a better product for his tenants and it improves the value of his asset. Windjammers winter heating cost were reduced 15% due to Energy Conservation Measures installed by Energy Efficient Investments.

During the summer of 2007 Energy Efficient Investments provided; building envelop air sealing, R-49 insulation in the attics, installed new ENERGY STAR bath fan/light combos, temperature limiting programmable thermostats, domestic water low flow devices and other measures.

What are Energy Conservation Measures?

Energy Conservation Measures or ECMs are targeted improvements to residential buildings focused on saving energy. Most Energy Conservation Measures pay for themselves with energy savings within 3 -7 years.

- **More Efficient Lighting and Lighting Sensors**
Older lighting uses approximately 20% more energy than new energy star lighting.
- **More Efficient Heating and Cooling Systems**
High Efficiency oil and gas burners are approximately 6% more efficient than standard burners.
- **Air Sealing**
Air Sealing prevents your conditioned air to escape and unconditioned air to enter your house, it also reduces the occurrences of ice damming due to a "hot roof".
- **Insulation**
It is recommended that attics have an R-49 of cellulose material to provide proper heat and cold resistance.
- **Domestic Hot Water Saving Devices**
Domestic hot water consumes about 15% of a residential building total energy use. By installing good quality low flow devices we are able to achieve dramatic savings in energy.

Residential Multi-



476 Amherst Street
Nashua, New Hampshire

Phone: 603 882-5300 ext.4#
Fax: 603 882-0049

Focus on the customer!



Did You Realize?

If you replace 1 older exit sign with an energy efficient LED exit sign (20 year expected lifetime) you would save an estimated \$900.00. If you have 10 exit signs the estimated lifetime savings would be \$9,000.00. The savings will be even greater as the cost of electricity rises.

If you heat your hot water with electricity and you install quality domestic low flow devices on your faucets and showers, these devices will pay for themselves in less than 7 months. After 7 months the savings is all yours! Gas and oil savings are similar.

If you air seal and insulate your attic to an R-49, most utility programs will pay a large portion of the installed cost for the measure. Not only will you save approximately 15% of your entire energy bill but the insulation in your attic will also keep you building cooler in the summer by not allowing the heat to penetrate into the living space. Air sealing and insulations will also in most cases significantly reduce the occurrence of "Ice Dams" in the winter.

ABOUT ENERGY EFFICIENT INVESTMENTS

Established in January 2007, Energy Efficient Investments is structured in two divisions, Residential Services and Small Business / Commercial Services.

At Energy Efficient Investments, Inc. our energy consultants will audit your home or facility and provide comprehensive analysis of the proposed energy conservation measures (ECMs).

Our certified and trained installers have over 20 years of experience in the building science industry.

Our turn-key service focuses on helping home owners and property managers choose energy conservation measures that are cost effective and are most beneficial to their facility or home.

We look forward to serving you!