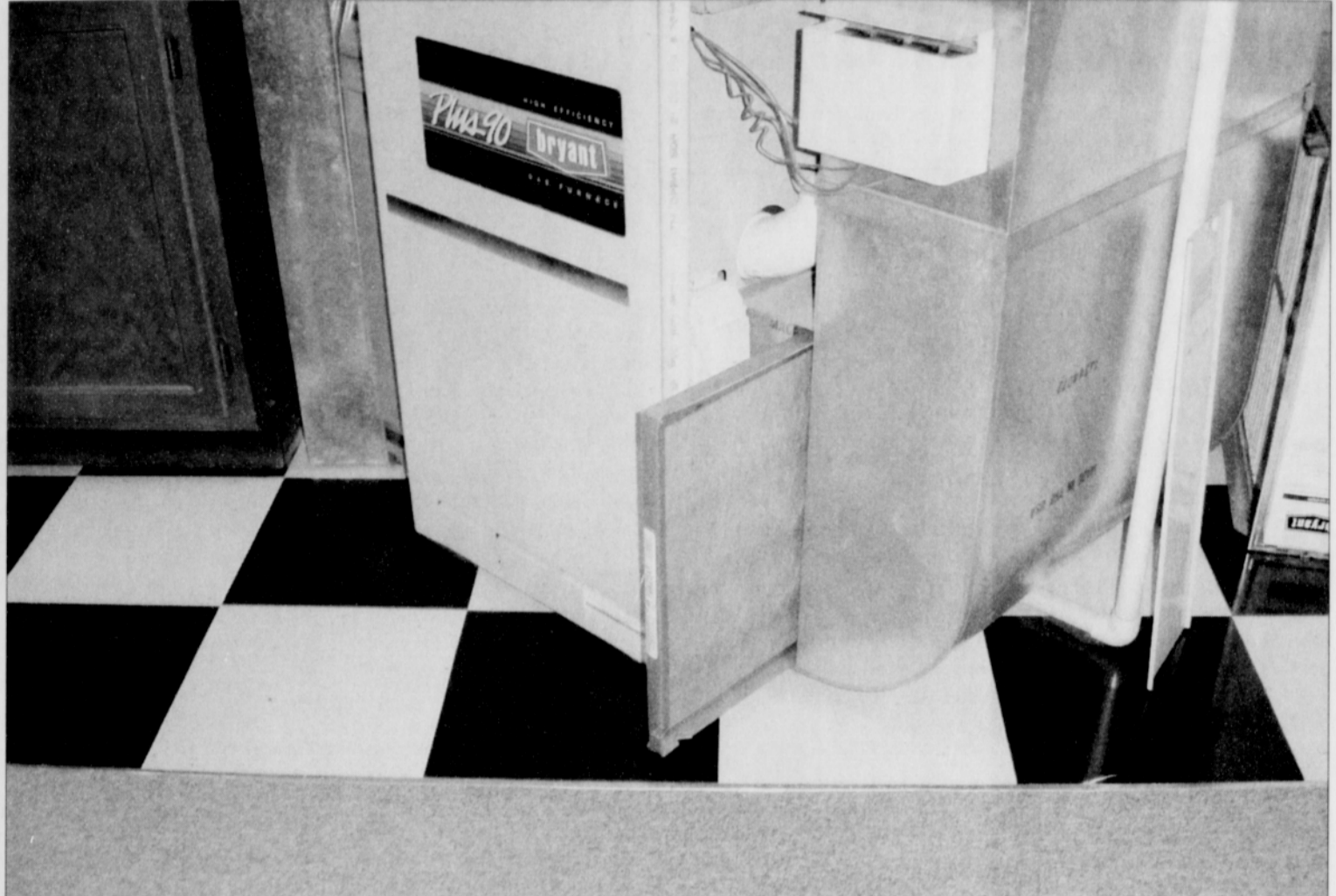


SUSTAINABLE LIVING & ENERGY AWARENESS



A clean air filter makes a furnace work better and saves on energy costs.

Heating Tips to Save Money

According to many meteorologists, Oregon is expected to have a cooler than normal fall and winter meaning people will face higher heating costs. Increasing your heating system's efficiency can dramatically reduce your expenses and your carbon dioxide contributions to global warming.

1. Check your air filter. Dirty filters are one of the biggest causes of inefficient home heating systems since they reduce airflow through your furnace. Make sure to check your filter every month. If it shows any buildup of dust and

dirt, replace it immediately since the minimal cost of a new filter will quickly be paid back thanks to reduced energy bills.

2. Have your duct work sealed. Leaky ductwork can result in heat loss of up to 50% into your attic and/or crawl space. A rebate from the Energy Trust of Oregon and an Oregon income tax credit are available to offset much of the cost of the sealing.

3. Install storm windows and drapes. Standard windows provide very little insulation while storm windows (even a layer of plastic)

and drapes seal out drafts and block significant heat loss.

4. Consider weather-stripping. Many homes have drafts coming through doors and windows. Weather-stripping will cut down on cold air infiltration reducing the amount of heating work your furnace has to do. Also, you will feel more comfortable without cold drafts blowing through your house.

5. Get a qualified technician to inspect your furnace or boiler. A technician from your local heating company should inspect your heat-

ing system to ensure that is safe and operating at maximum efficiency. Remember that faulty heating equipment and poor installations can cause carbon monoxide to leak into your home leading to headaches, drowsiness and even death.

6. Add insulation. Heat leaks out when a house is poorly insulated. You can replace the lost heat through running your furnace longer or buying a bigger unit. But, it's much more cost-effective to add insulation to stop the heat from leaking out.



Cold air from a leaky door frame is sealed up with caulking.

Weatherizing My Old, Drafty Home

Last year I was renting an old, drafty home. You know the kind—light shining like an aura around the door, keeping you wondering “Where is that draft coming from?”

When the gas heater would kick on we were nice and warm... for all of 7 minutes. Then the heat was gone. And the bills! We did everything...we wore layers, blankets, and snuggled every pet in the house, and still our gas bill was often hovering near \$200. Not to mention the light bill.

What were we supposed to do? We couldn't afford the bills, but we didn't want to freeze to death, either. We tried those kits where you take the hairdryer to the plastic and it shrinks up... which worked okay but were fragile.

After I got an internship with Community Energy Project, and attended one of their Weatherization Workshops, I learned about where to find air leaks and how to stop them.

Because I met the income guide-

lines, I was able to take a weatherization kit worth \$150 home for free. I blocked our fireplace, weatherstripped our door, blocked the hole under the sink, and caulked the windows. Me, the person who can't figure out how to set up a VCR!

We couldn't believe the difference. When somebody would come home, they'd say “Hey... somebody leave the heat on?” instead of “Holy cow, it's no warmer than outside!” which was a welcome change.

As an intern I also went out with CEP staff and volunteers to weatherize homes for low-income seniors and people with disabilities who can't make it to a workshop. It was a great experience to make the homes of others more livable, just as I did my own.

For more information on Weatherization Workshops, In-Home Weatherization, and volunteering visit CommunityEnergyProject.org or call 503.284.6827

COMMUNITY ENERGY PROJECT

Empowering People - One Home at a Time

Celebrating 28 years of serving Portland!

Drafty Home? High Energy Bills?

You have the power to change that.

- Free Weatherization Workshops and free conservation kit for income-qualified participants.
- Free In-Home Weatherization for low-income seniors and people with disabilities
- Free In-Home Safety Repairs for low-income seniors and people with disabilities in the city of Portland

503.284.6827 CommunityEnergyProject.org
422 NE Alberta Street, Portland Oregon

Energy Assistance Keeps Heat On

Oregon HEAT, the state's largest nonprofit organization providing energy assistance to low-income Oregonians partners with 34 local community service agencies to distribute assistance to families in crisis, targeting Oregon's most vulnerable citizens: the elderly, disabled and families with young children.

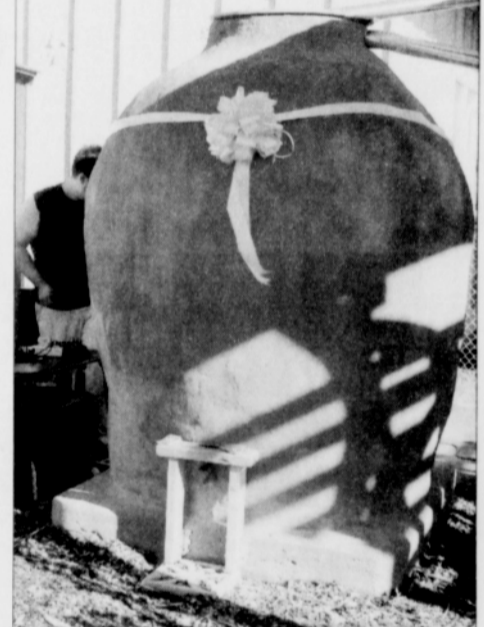
Last year, Oregon HEAT spent over \$2.74 million to provide crisis help to nearly 9,400 households across the state.

The demand for critical energy assistance continues to increase to unprecedented levels. In just one year, the number of eligible households in Oregon has spiked from 419,000 to 428,000.

Oregon HEAT is an independent organization founded in 1989 to help low-income Oregonians become more energy self-reliant.

Oregon HEAT's primary program objective is to prevent disconnection of utility service by providing bill payment assistance to low-income households in emergency situations.

To donate or learn more about Oregon HEAT: visit oregonheat.org; call: 503-612-3790; or write to Oregon HEAT, P.O. Box 127, Tualatin, OR 97062.



Rain Jar Saves Water Resource

The Woodlawn Community Garden in northeast Portland has installed a Thai Jar Cistern to collect 800 gallons of rain water and help maintain a healthy ecosystem for water quality.

Add Some Green to Your Business

Save energy and money with help from Energy Trust.

If you're considering improvements to your business, consider making energy efficiency a priority. Energy efficient lighting, heating and other equipment can reduce your operating costs and make work spaces more comfortable.

Cash incentives from Energy Trust—plus tax credits—can offset your costs so your investment pays off quickly. We also offer free technical advice to help you choose improvements that make sense for your business.

>> Get to the green. Call today.

1-866-368-7878
energytrust.org

Energy Trust programs serve Oregon customers of Portland General Electric, Pacific Power, NW Natural and Cascade Natural Gas.

Come to the City of Portland's 21st annual FREE neighborhood Fix-It Fairs

November 17, 2007
 Self Enhancement
 3920 N Kerby Ave

January 12, 2008
 Lent School
 5105 SE 97th Ave

February 2, 2008
 Roosevelt High School
 6941 N Central Ave

8:30 a.m. - 2 p.m.

CITY OF PORTLAND
 OFFICE OF SUSTAINABLE DEVELOPMENT
 A BETTER FUTURE. A BETTER NOW

DAN SALTZMAN, COMMISSIONER
 SUSAN ANDERSON, DIRECTOR

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- Hourly Workshops • Ongoing Exhibits
- FREE Childcare • Great Giveaways!

For a workshop schedule call 503-823-4309 or visit www.portlandonline.com/osd