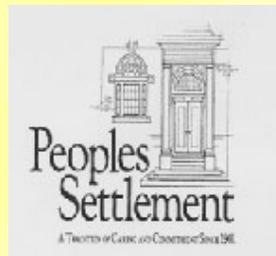


Save Energy and Money in Your Home



Who Is Involved?



What does this project do?

- It weatherizes your home
 - Find out where energy is being wasted from your home
 - Install measures to seal these leaks to save energy and save you dollars
- Energy education
 - Help you make sense of energy and energy bills
 - Help you save energy and save dollars
 - Group activities to make saving energy and saving dollars a long-lasting achievement for your family and community



Weatherization is a Partnership

Weatherization Partner:

- ✓ address your heating systems
- ✓ reduce energy loss from your house by insulating and sealing air leaks



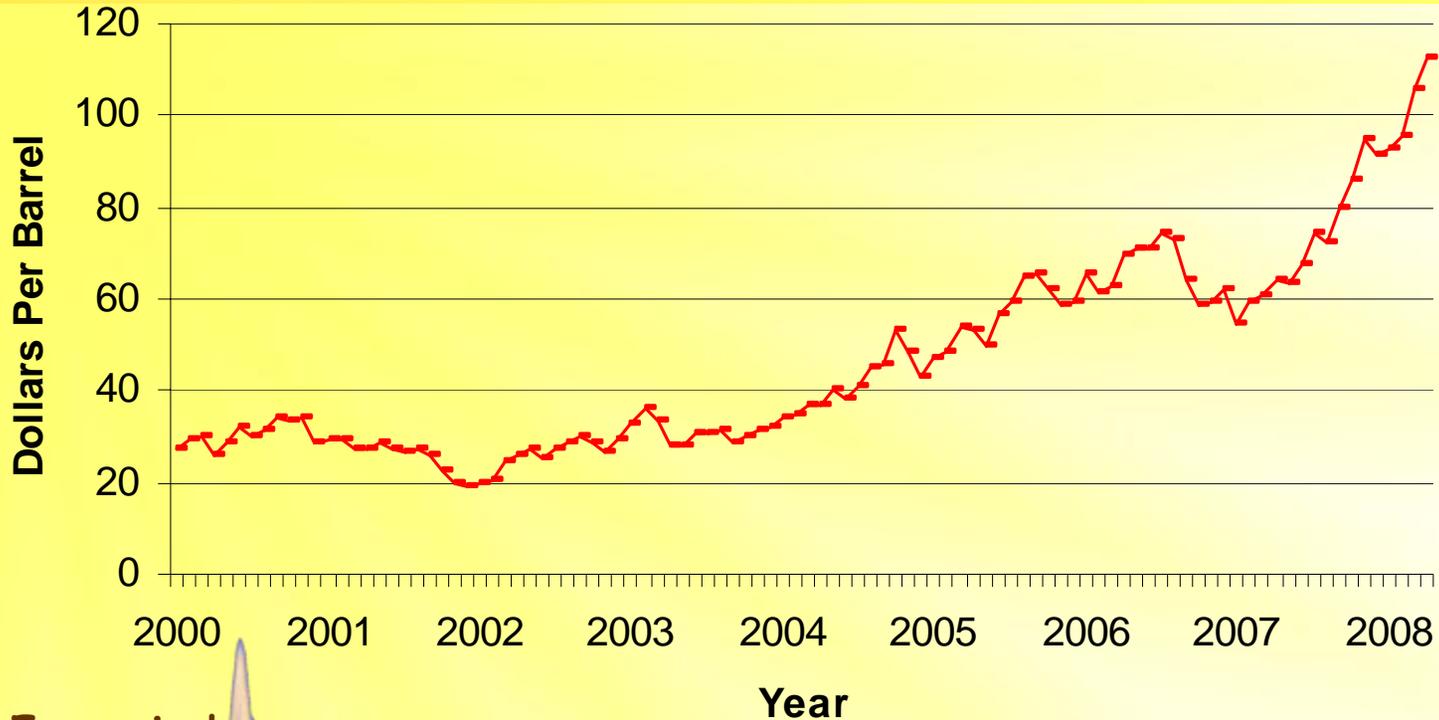
Household Partner:

- ✓ maintain materials installed
- ✓ follow energy-saving practices

But why is Weatherization Important?



Saves You Money!



Energy is Expensive!



The cost of energy keeps rising.
We can save money by using less energy.



Helps Protect the Environment

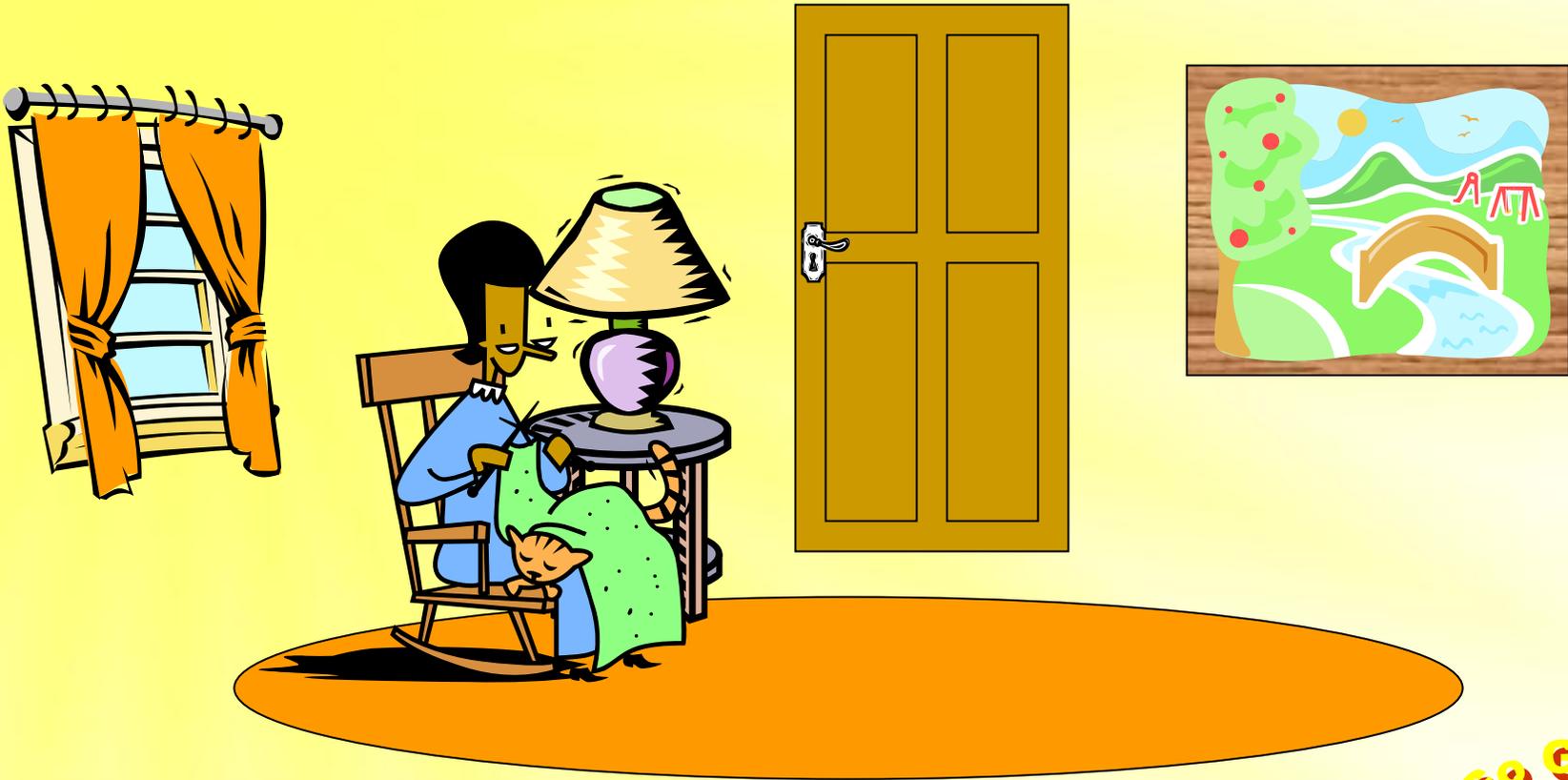


Energy pollutes.

We can protect the environment and breathe cleaner air by using less energy.



Keeps You Comfortable



- Increases comfort in our homes.
- Reduces drafts and cold rooms.
- Reduces our energy needs.



How does this project work?

1. Energy audits check your house for energy leaks and inefficient furnaces
2. Weatherization measures will be installed for your house
3. Shared-Savings that get enhanced measures
4. Client Energy Education through PSA Energy Infoshops





Blower-Door Test



Go Green - Save Energy - Save \$ - UHELP SEU Early Launch



Infra-Red Scanner





Furnace Checkup



Green - Save Energy
ELP
EU
Early Launch
Less



Furnace Checkup



Green - Save Energy -
HELP -
SEU
Early Launch
Mass



Insulation in the Attic





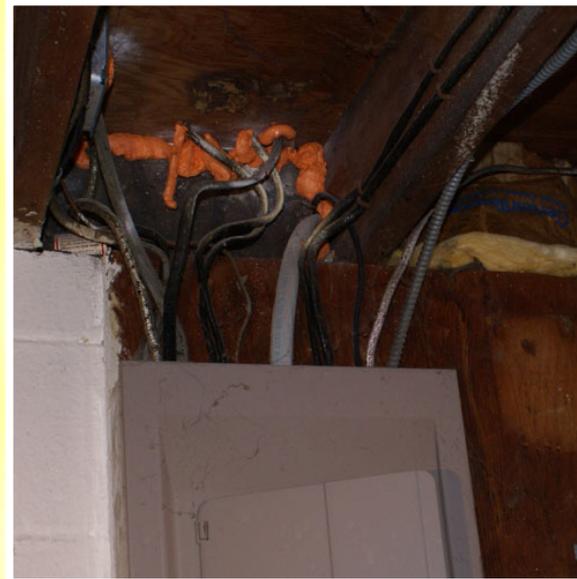
Air Sealing Process



Infra-red camera detects the source of air leaks



Energy auditor fills air leaks with expanding foam sealant



Leaks are sealed so that cold air cannot enter the home from this point





Check Weatherstripping Around Doors



What you get

- Possibly up to \$9,300 worth of work on your home
- Increased home value
- Permanent weatherization measures
- Energy savings and Dollar savings on your heating bill
- Free PSA Infoshops to learn about energy and using it carefully



Possible Weatherization Measures Installed in your home (Depending on the energy audit)

- ✓ New High-efficiency furnace
- ✓ New Energy efficient windows
- ✓ New Weather proof doors
- ✓ New Hot water heater
- ✓ New Insulation!
- ✓ Weatherstripping



Save Energy - Save \$ - Go Green

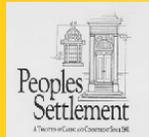
How the Project Works - Shared Savings!



Join the program
Attend PSA
Infoshops

Save money on
your utility bills

Our goal is to cut
your energy usage
in half, reducing
your energy bills,
even though the
cost of energy
may rise



Develop the
Infoshops

Assess Energy
Costs



Energy audit of
your home

Weatherize your
home

SEU invests in your energy savings

You share a portion of your savings
with SEU for a limited time



Increases the
amount of money
available to
weatherize your
home, making
greater energy
savings possible

Your energy
savings are used
to weatherize
more homes

After shared savings, all your savings are yours!

How does Shared-Savings Work?

Example of Oil Heated Home

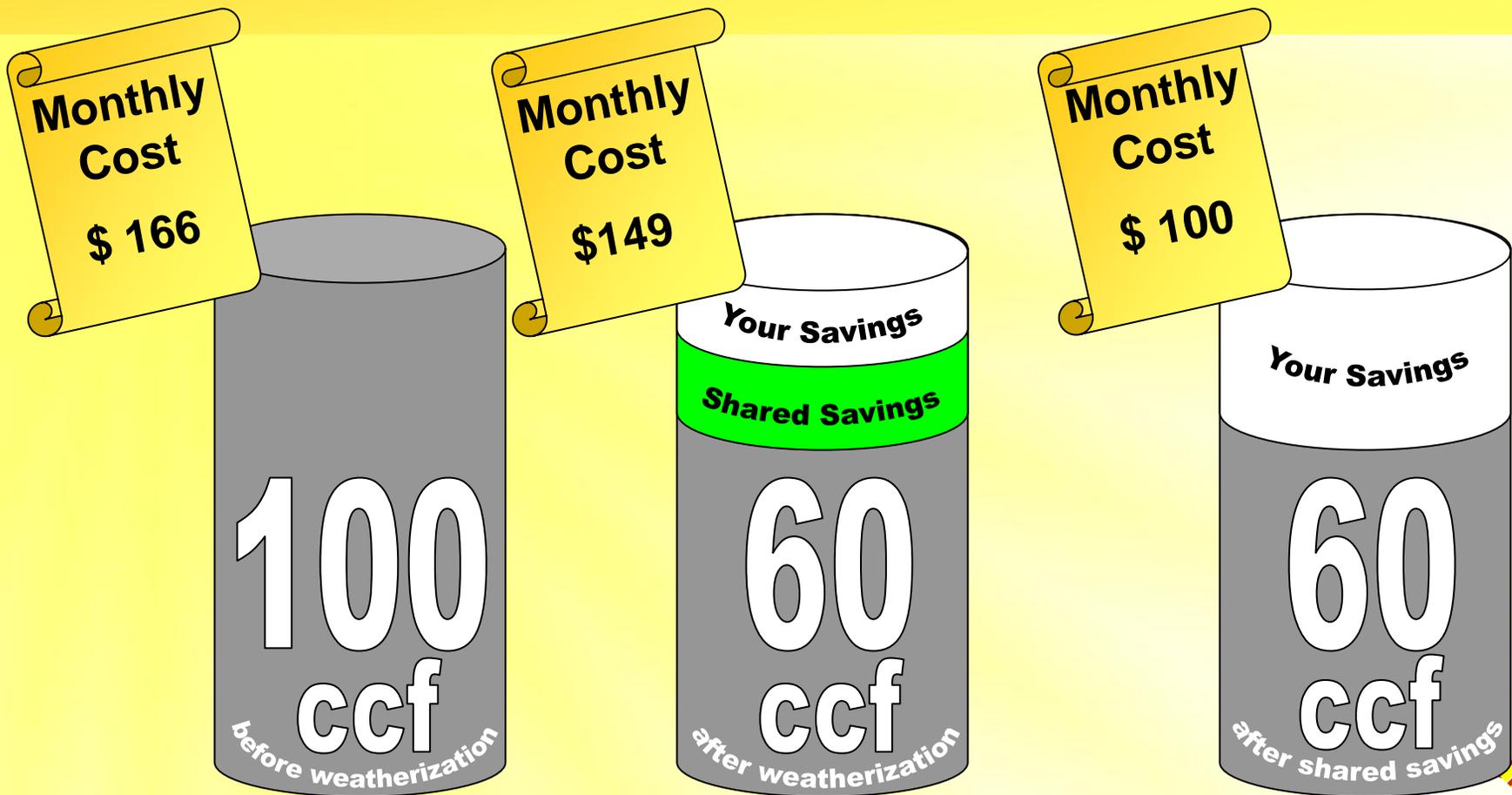


Example of an oil-heated home paying \$4.00 per gallon for heating oil.
Cost before weatherization = \$400/month
Cost during SEU Shared Savings = \$320/month
Cost after SEU Shared Savings = \$240



How Does Shared Savings Work?

Example of Gas Heated Home



Example of an Gas-heated home at \$1.66 per CCF (100 cubic feet) of gas.

Average Cost before weatherization = \$166/month

Cost during SEU Shared Savings = \$99.6 + \$49.8/month = \$149.4

Cost after SEU Shared Savings = \$99.6



Share Your Savings: An innovative way to lower your energy costs!

Monthly Cost
\$ 1.00



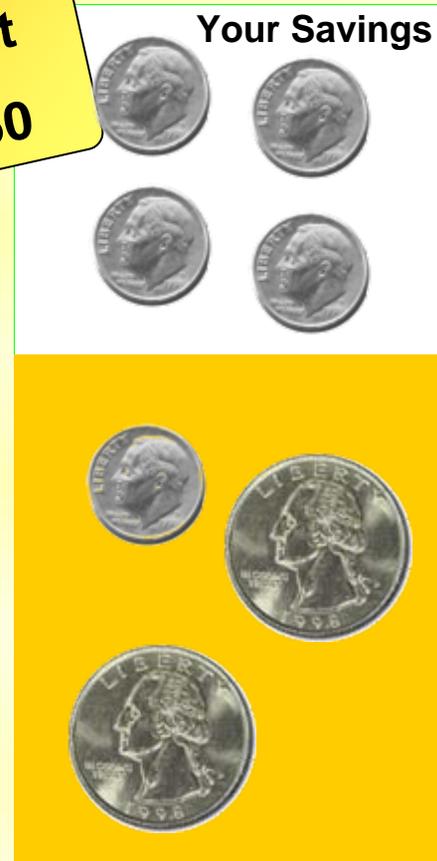
Before Weatherization

Monthly Cost
\$.80



During Shared Savings

Monthly Cost
\$.60



After Shared Savings

EXAMPLE: Payment Schedule at Oil = \$4.40/gal. & using 600 Gallons per winter.

- Numbers by Month

- Not in this project = \$440 per month for 6 months
- In the project during shared-savings period = \$171/month for 12 months
- After shared-savings = \$105/month for 12 months

- Numbers by Year

- Not in the project = \$2,320
- In the project during shared-savings = \$2,056
- After shared-savings (about 3.5 years) = \$1,264



Example of Payment Schedule at Gas = \$1.66/CCF

- Numbers by Month

- Not in this project = \$105/month for 12 months
- In the project during shared-savings period = \$92/month for 12 months
- After shared-savings = \$52/month for 12 months

- Numbers by Year

- Not in the project = \$1257
- In the project during shared-savings period = \$1100
- After shared-savings = \$626



What you need to do

- Join the Budget Plan for heating fuel set up for this project
- Pay your energy bills on time
- Share part of your savings
- Observe equipment maintenance guidelines
- Participate in the PSA Infoshops
- Follow efficient energy use practices
- Save money!



Budget Plan for Oil Heated Homes

- Sign-up with the project designated oil dealer
- Budget Plan = 600 gal. per heating season
- Your LIHEAP benefit is credited to PSA
- Monthly oil payments = \$171/month for 12 months
 - "People's Settlement Association" (mailed to Ms. Brenda Gunter)
 - "PSA Energy Program" on the check



Logistics for Gas Heated Homes

- Delmarva will provide your gas info to PSA
- Your LIHEAP benefit will come to PSA
- Monthly payment of Gas bill + SEU tab sent to PSA
- Monthly electric payment continues to Delmarva



❖ Start Date for budget plan = 5th July, 2008

❖ Duration of shared-savings = 3-5-Years



Contact Information

Brenda Gunter

People's Settlement Association,

408 E 8th Street,

Wilmington DE

Tel: 302.658.4133 ext. 324

Email: uhelp@psassociation.org

