

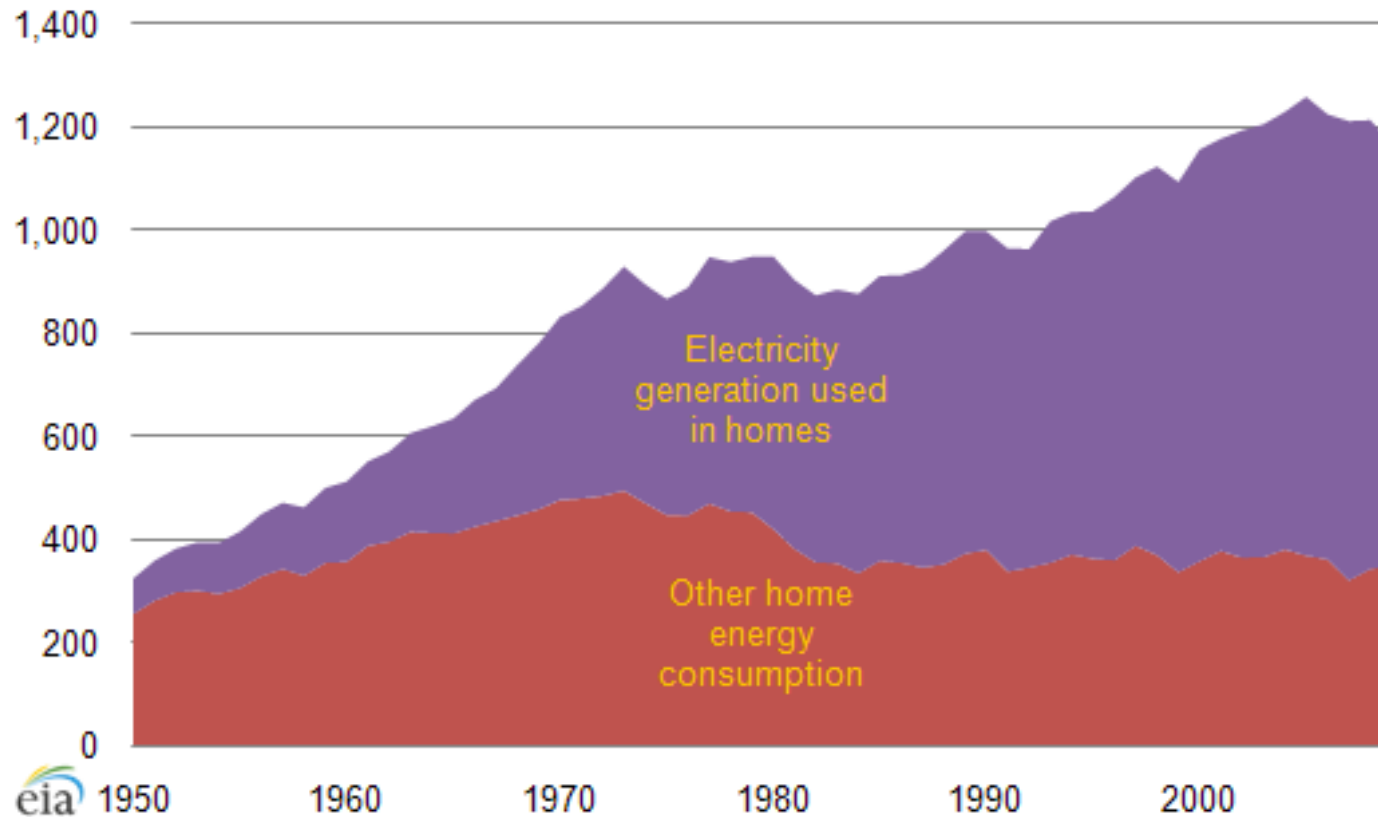
Repair, Weatherization, and You



Thomas Flaherty

Director of Development and Marketing
Energy Coordinating Agency

Residential CO2 emissions, 1950-2009

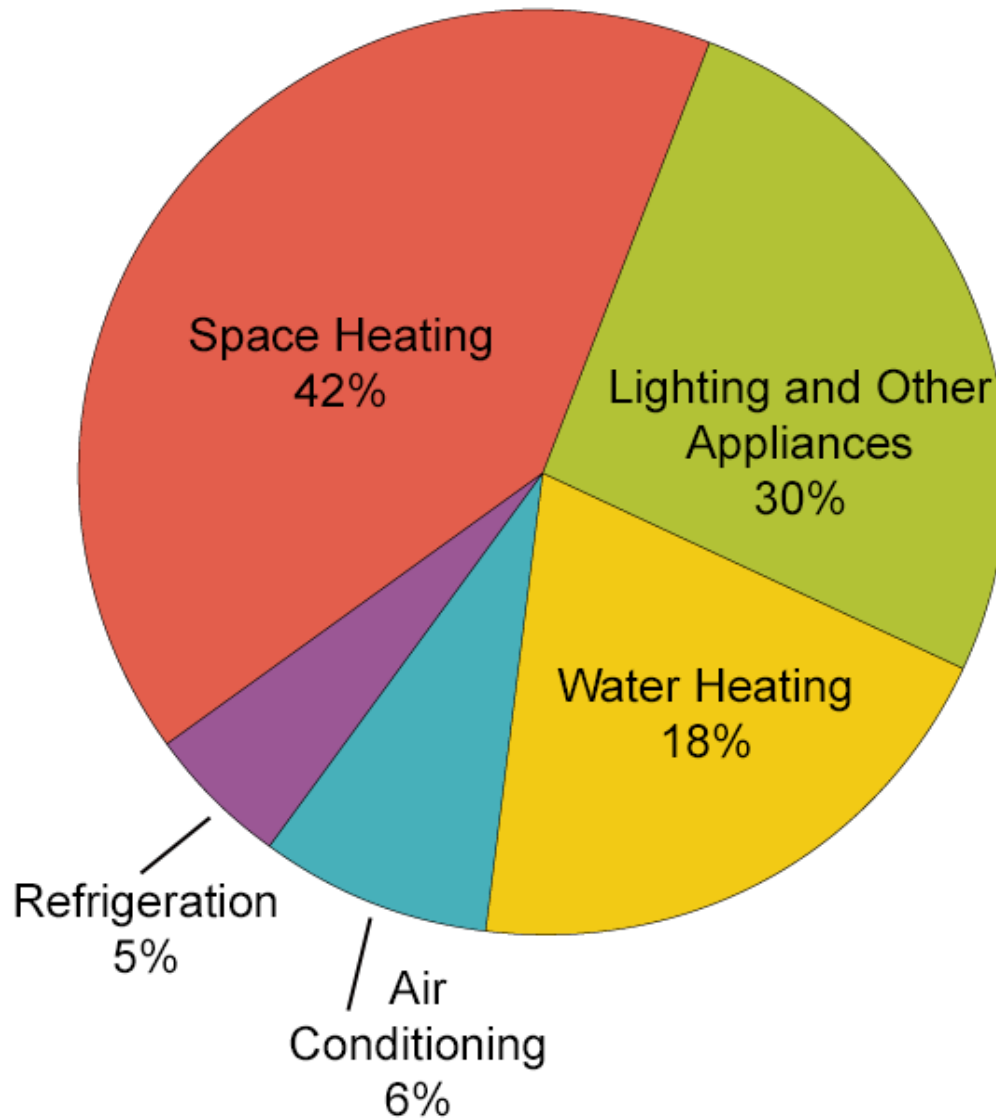


Source: U.S. Energy Information Administration, Annual Energy Review

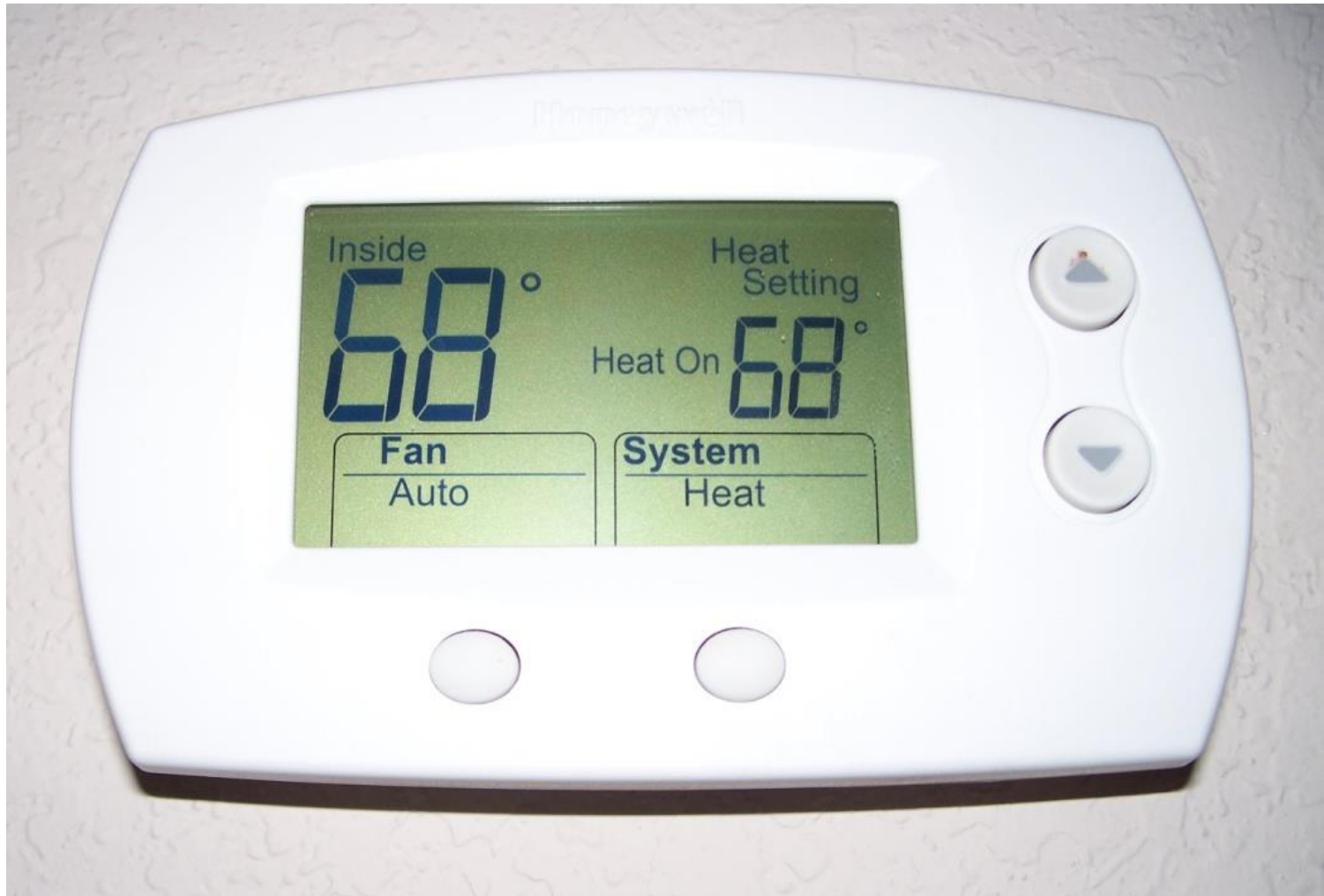
www.ecasavesenergy.org



Energy Usage in Residential Homes



Step 1: Thermostat setback



Step 1: Thermostat setback

Thermostat Location and Temperature Setting On Water Heater - Set to 120*






ELECTRIC



GAS

Step 2: Bulbs

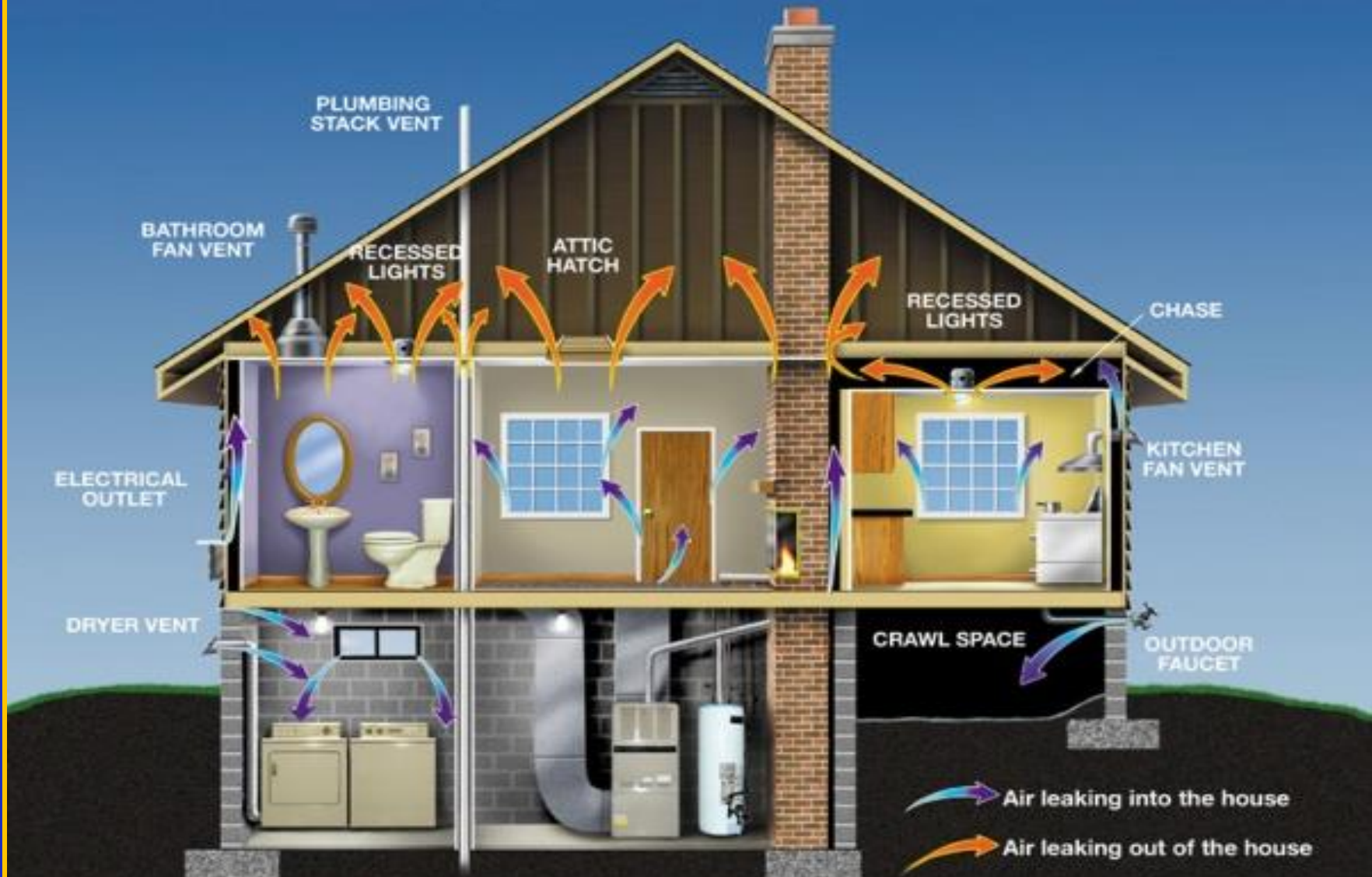
LEAST EFFICIENT MOST EFFICIENT

	Standard Incandescent 	CFLs 	LEDs 
450 lumens	40W* \$5/yr**	9W \$1/yr	8W* \$1/yr**
800 lumens	60W \$7.25/yr	14W \$1.75/yr	13W \$1.50/yr
1100 lumens	75W \$9/yr	19W \$2.25/yr	17W \$2/yr
1600 lumens	100W \$12/yr	23W \$2.75/yr	NOT AVAILABLE TODAY
	RATED LIFE = 1 year***	RATED LIFE = 6-10 years	RATED LIFE = 15-25 years

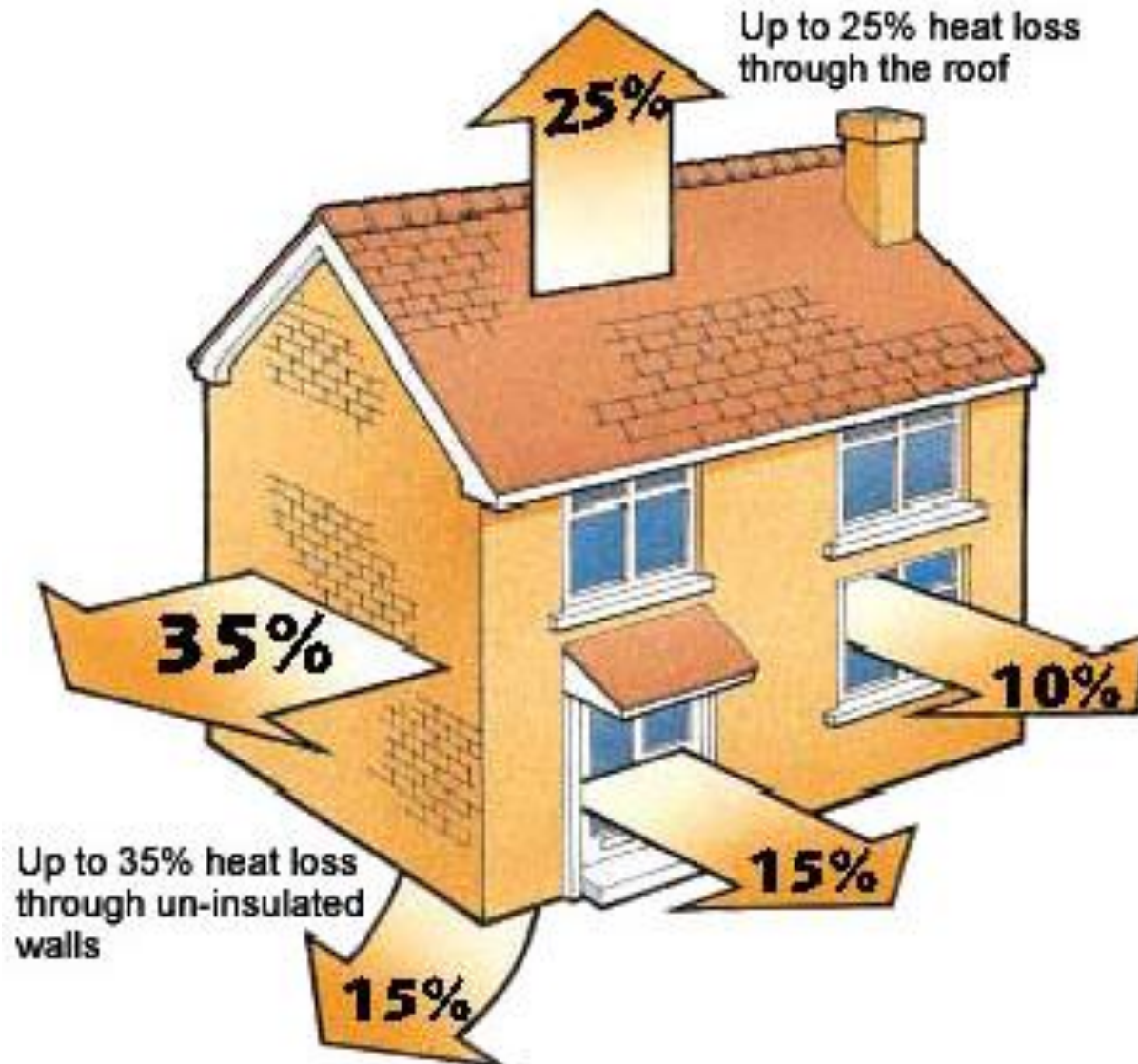
*Energy use **Average national energy cost per year ***Based on 3 hour of use per day



Step 3: Air Sealing



Step 3: Air Sealing



Finding Help for DIY measures

Philadelphia Corporation for Aging

- **Senior Companion Program**
 - Companions are volunteer men and women able to serve a minimum of 20 hours to a maximum of 40 hours per week. Those who need a Senior Companion can **call PCA Helpline at 216-765-9040** or 215-765-9000 x5126. Mon to Fri 8:30 AM to 5:00 PM
- **In-Home Support Program**
 - **Can support limited maintenance projects, applications to other supports**

Five ISHP Providers:

Klein Life (Northeast Philadelphia) (215) 698-7300

Center in the Park (Northwest Philadelphia) (215) 848-7722

North City Congress (North Central Philadelphia) (215) 978-1360

Lutheran Children and Family Service at West Philadelphia Senior Community Center (West Philadelphia) (215) 386-0379

Catholic Health Care Services at St. Charles Senior Community Center (South Philadelphia) (215) 732-1140

- **JEVS at Home** (267) 298-1325

www.ecasavesenergy.org



Where to get repair?

Grant Programming:

General:

- BSRP- limited to homeowners, under 150% FPL
- Habitat for Humanity
- Rebuilding Together

Elders:

- PCA's SHARP program, for senior homeowners under 200% FPL

Lead:

- City of Philadelphia's Lead and Healthy Homes Program

Where to get repair loans?

Pennsylvania Housing Finance Agency: Loan score over 620

Keystone HEELP:

- Up to \$10k at 1% fixed interest rate

R&R loan:

- Up to \$35k at a fixed rate between 6.375% and 8.875% based on homeowner debt to income ratio.

PRA Housing Preservation: Loan score over 580

- Loan Amount: \$2,500 - \$24,999, Interest Rate: 3.00% fixed

All of these programs are for both home repairs and weatherization!

Finding Reputable Contractors

Don't do this yourself – you don't have to.

Use institutions for their quality control.

What if I'm a renter?

Your landlord is responsible for:

- repair to your roof
- fixing leaky pipes
- and any other structural deficiencies

You are responsible for:

- Turning on the bathroom vent, or opening a door or window when you take a long steamy shower.
- Maintaining a clean living space with minimal moisture-holding material scattered around

The landlord is irresponsible, now what?

The Medical Legal Community Partnership

Hours at **Health Center 3**: 555 South 43rd Street Philadelphia, PA 19104

Monday through Thursday, 8:30 a.m. - 12:30 p.m., 1:30 p.m. - 4:00 p.m.
Friday, 8:30 a.m. - 12:30 p.m. and 2:00 p.m. - 4:00 p.m.

Hours at **Health Center 4**: 4400 Haverford Avenue, Philadelphia, PA
19104

Tuesday, 11:00 a.m. - 4:00 p.m.

Wednesday, 9:00 a.m. - 3:00 p.m.

Friday, 9:00 a.m. - 12:30 p.m. and 2:30 p.m. - 4:00 p.m.

MLCP can provide appropriate counsel around your rights and work with you to engage your landlord to provide needed repairs.

ECA Programs and Services

Conservation

- Weatherization Assistance Program
- PGW CRP Home Comfort Program
- Energy FIT Philly
- PECO Smart House Call
- PGW Home Rebate

Heater Repair/Replacement

- LIHEAP CRISIS
- City Heater Hotline

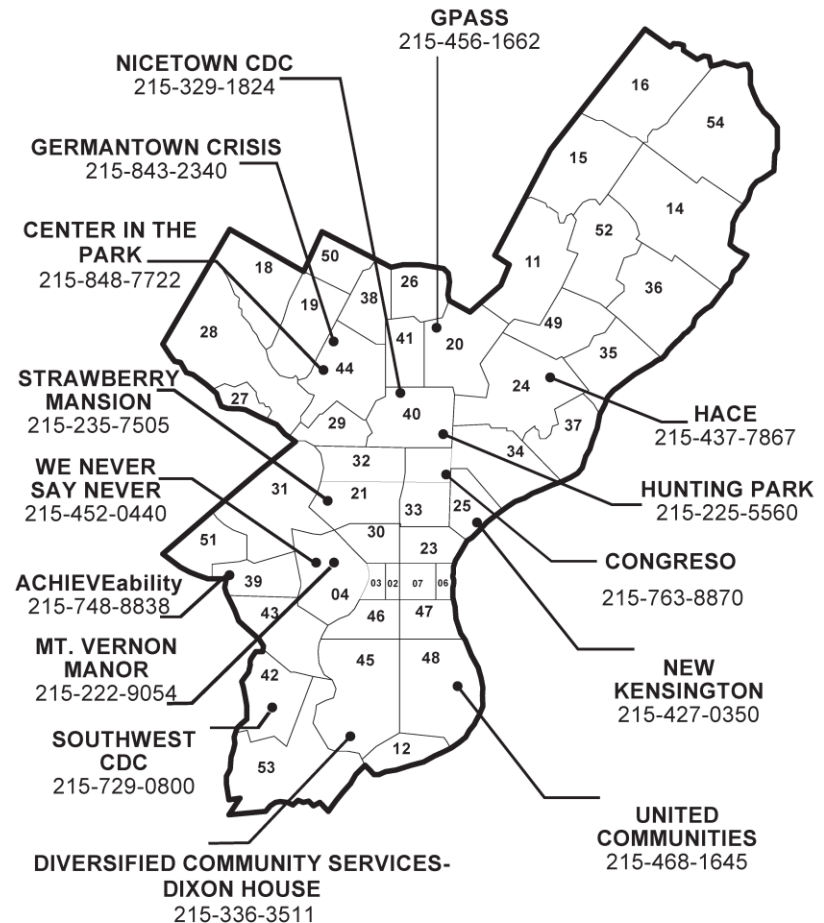
Training Center

- Environmental Remediation
- Weatherization
- HVAC

Neighborhood Energy Centers

- NEC Services

NEIGHBORHOOD ENERGY CENTERS 2018-2019



Neighborhood Energy Centers

Bill Payment Assistance

- Negotiation with utility companies
- LIHEAP
- Utility Emergency Services Fund
- Emergency Oil grants
- Referral to other bill payment assistance programs

Education

- Energy counseling
- Conservation workshops
- Budget counseling
- Energy education in-home

Related Services

- Job readiness and development
- Housing Counseling

NEIGHBORHOOD ENERGY CENTERS 2018-2019

