



LOCAL ENERGY ALLIANCE PROGRAM



The mission of the Local Energy Alliance Program is to lead the effort to retrofit buildings with energy efficient technologies. Our overarching goals include cost savings, job creation, energy self-reliance, and local economic development.

LEAP-VA Mission

Current Residential BB Stats

- 600+ completed homes retrofitted to date
- \$4 M in leveraged private capital
- \$370 k projected annual cost savings
 - \$600 in savings per home per year
- Over 2.5 GWh in energy savings



Market Transformation Partners:

Real Estate Community (CAAR)

Local Contractors

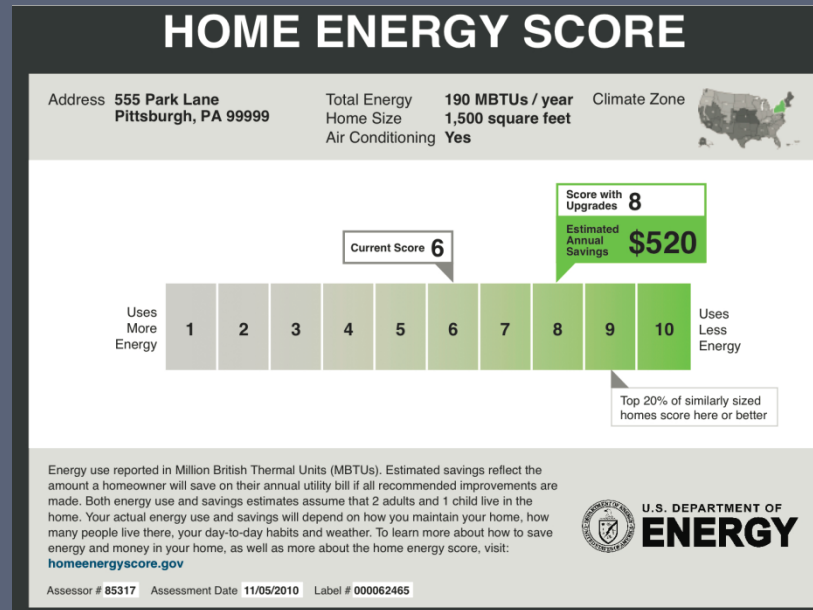
Lending Institutions

Local Utilities

Local Government

State Energy Office (DMME)

The DOE



- Allows meaningful comparison in new and existing homes
- Works with any 3rd-party certified green/EE program + existing audit programs
- Stimulates preferred mortgage & insurance products
- Empowers Realtors with sales proposition (and link to MLS)
- Can be a market mechanism for stakeholders & reflect EE value

Shaping the Market

20%
gain



Home Performance with ENERGY STAR® Summary of Energy Improvements Performed



Home Address:

John Q. Public
100 Main Street
Charlottesville, VA 22901

Work Performed by:

A PLUS Insulation Company

Work Verified by:

The Best Energy Auditor

Work Completed on:

January 31 2011

Executive Director

Home Performance Improvements:

*Accessed all kneewall areas & foamed 6" open cell foam and installed passive grates

*Main attic-foamed entire roof deck with 6" open cell foam

*Insulated basement floor to an R30 with fiberglass batts

*Installed humidistat in attic to monitor moisture

*Insulated all hot piping runs off DHW tank

*Insulated rim joist with open 3" open cell foam

Home Performance Results Achieved:

All attic areas were addressed and reconfigured spaces brought duct work into conditioned areas. Entire floor area was insulated. Stratification issues improved.

Environmental Impact of Improvements:

Fuel usage and emissions reduced by treating entire attic and floor areas.



HOME PERFORMANCE WITH
ENERGY STAR

Home Performance with ENERGY STAR® offers a comprehensive, whole-house approach to home improvement that results in better energy efficiency, greater comfort, and lower energy bills.

ENERGY STAR is a voluntary partnership sponsored by the U.S. EPA and U.S. DOE to protect the environment through superior energy efficiency.

Home Performance with ENERGY STAR

CAAR

CHARLOTTEVILLE AREA
ASSOCIATION OF REALTORS®



CHARLOTTESVIL

| Home | Property Search | REALTORS®

Location [\[+\] CLICK HERE TO SELECT LOCATION\(S\)](#)

Zip Code

MLS Number

Address

City

Square Footage

Acreage

Elem School

Home Performance w...

Association Health

House

EarthCraft Certified

Energy Wise Certified

WaterSense Certd

Fixtures

Home Performance

w/Energy Star

Passive House Cert



Garage

Accessibility

Select land Description

Bottomland



Workshops for Real Estate Agents



local energy alliance program

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