

Examples of home efficiency measures

- Air seal the cracks and holes in your home.
- Air seal the attic.
- Insulate ceiling, floor, walls.
- Seal heating/cooling ducts and balance system.
- Insulate water heater and pipes.
- Install efficient lighting.
- Install radiant barrier in attic.
- Install vapor barrier and seal crawl space.
- Replace windows and doors.
- Replace old appliances.
- Replace inefficient pumps.
- Install ventilation systems to control air.
- Use drip irrigation.
- Set up a clothesline.

Not all measures are appropriate for all homes.

Ask us about solar power.

“First reduce, then produce.”

Financing

- ***Property Assessed Clean Energy (PACE)*** Borrow money at low interest from your city and pay it back through a special property tax assessment. If you sell your property, the assessment *remain with the property, not with you*. Money saved on utility bills covers the extra property tax. Coming in summer 2010.
- ***Federal tax credits***
\$1500 for certain efficiency improvements.
- ***Utility incentives***
New rebates from PG&E are rolling out in April 2010.

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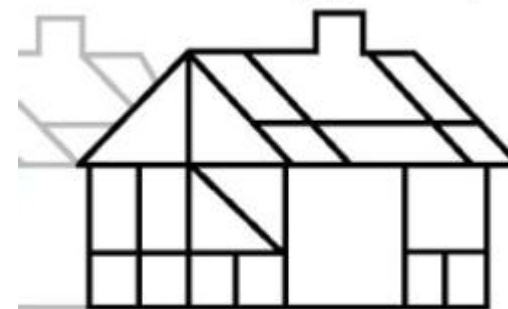
Certified by

- ✓CA Building Performance Contractors Assoc.
- ✓CA Assoc. of Building Energy Consultants
- ✓CalCERTS
- ✓BuildItGreen.org

Proud member



Peralta Energy Group



- Home Performance Testing
- Residential & Commercial Audits
- Remediation, Repair, Energy Reduction

*Drafty house?
Got mold, mildew or allergies?
High energy bills?
Want to lower your CO₂?*

Get a home performance check-up and uncover *hidden savings*.
Start saving money now.
Return on investment can be 50% or higher in the *first year*.

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What we will do for you

Examine utility bills and **listen** to concerns about your home.

Inspect your home using building science techniques and measurement tools including *infrared thermography*.

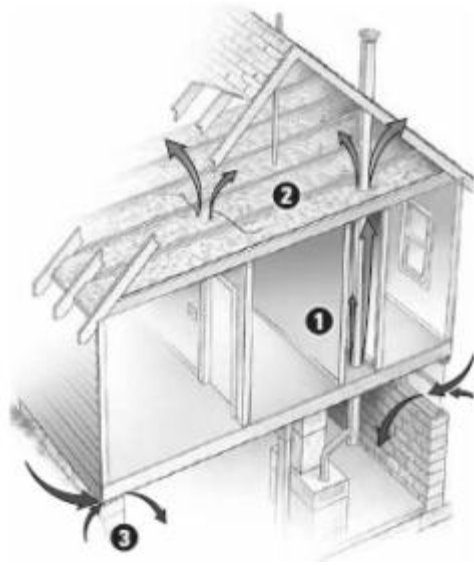
Identify *cost effective* measures to improve your *comfort* and *health*, and find *energy saving* opportunities.

Deliver a report with detailed findings that allow you to *prioritize improvements*.

Guide you toward

- *rebates*
- *tax credits*
- *special financing programs*

Contract with you to *perform the improvements* that you choose or help you select other qualified contractors.



Hot air rises up through the house ① and into the attic through leaks ②, cold outside air gets drawn in through basement leaks to replace the hot air ③.

During our inspection we will:

- Measure total house air leakage
- Identify leak locations
- Measure HVAC system duct leakage, pressure & performance
- Inspect insulation levels and assess performance
- Conduct a lighting survey
- Measure electric loads
- Check water usage
- Perform combustion safety checks on gas appliances

We take no referral fees from other contractors.

Actual savings depend on:

- *Amount* of energy that you use.
- *How* you use energy.
- Which *improvement* measures you undertake.

Some efficiency measures can return 50% of your investment or more in the first year.

Examples:

With utility rebates, a \$1500 attic insulation project can return \$750 the first year.

Changing incandescent light bulbs to compact fluorescents can return 80% *every year*.