

NOW WHAT ARE YOU GOING TO DO ABOUT IT?

There are new programs that are ready to help you improve your home to start saving money and energy today!

Are you ready to make the change? Take the Next Step!

WATER

How much water is used in your home

Lawn & Garden	Up to 100 gallons
Toilet	20 gallons per day
Washing Machine	25 gallons per use
Bath & Shower	34 gallons a day
Leaky Faucet	Up to 10 gallons a day

Water use in your home.

58% OUTDOOR WATER USE

A resident in Los Angeles uses between 75-100 gallons of water a day. A single family home could be using up to 150,000 gallons of water a year. Our water is brought in from different sources and it will become more expensive as it becomes less available.

Source: Water Research Foundation, EPA Water Sense, Water Supply and Use in the US 2009

ELECTRIC & GAS ENERGY

Where Do Your Energy Dollars Go?

44% HEATING & COOLING

The average single family home in the US spends \$1300 - \$2200 on gas and electric energy. Most that energy is used for home heating and cooling your home but our appliances are also be using and wasting more energy than they need to.

Where Do Your Energy Dollars Go?

AC & Heating	\$34 to \$70 a month
Electric Water Heater	Up to \$70 a month
Refrigerator	Up to \$30 a month
Television	\$6 a month
Stove	\$2 to \$5 a month
Gas Dryer	\$4 a month

Source: 2007 Buildings Energy Data Book, Table 4.2.1., 2005 energy cost data.

INSULATION & HEATING

Where air is leaking from your home.

31% WALLS, FLOORS & CEILINGS

Insulation is supposed to keep cool air inside during the summer and warm air inside during cold weather. The insulation in your home acts the same as a jacket on a winter day. If your jacket has holes where cold wind could come in, you will be working harder and using more energy to keep warm.

Home energy leaks

- Doors & Windows
- Spaces around pipes going through walls
- Electrical outlets & wire holes in walls.
- Fireplace & gaps around a wall heater
- Cracks in outside walls
- Gaps in floors

Source: 2010 US Department of Energy, Energy Savers Guide p. 9

There is a solution!

You can convert your home to use less energy & less money.

There are new programs that can help you lower your energy and water bills. If we learn to improve the way our homes use the energy and water we pay, we will not only save the kind of green that we fold and put into our pocket but the beautiful green planet we live on.

Do you want to see the difference? Let's start by getting out your energy bills and filling out the boxes below.

My Current Energy Bill

Date: _____

Electric Bill: _____

Gas Bill: _____

Water Bill: _____



R2E2
Residential Retrofits for Energy Efficiency
PO Box 33374
Los Angeles CA 90033

GO Green! \$AVE Green!

A Money-Saving Pocket Guide For Better Energy Use In Your Home.

R2E2
Residential Retrofits for Energy Efficiency
UCLA Community Scholars Program 2010

Every month you get one or several of these bills in the mail and it's always a shock to see how much money goes into paying for your energy & water.

Our homes use almost a quarter of the energy produced in the US. As a result of the way we use our energy, each one of our homes is wasting money and releasing 12.4 tons of harmful carbon dioxide gas into our air every year!

EIA Annual Energy Review 2004 www.eia.doe.gov/kids/energyfacts/uses/residence.html