# վերթուներին երերեն անդեսներուներին անեն

HOME PERFORMANCE WITH ENERGY STAR PROGRAM AUSTIN ENERGY PO BOX 1088 78767-9811

Spring is

the perfect time

to prepare

your home for the

Austin summer.

**BUSINESS** 

PERMIT NO 5207

 $\prec$ 

AUSTIN TX

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Austin Energy Residential Energy Programs P.O. Box 1088 Austin, Texas 78767-9811

AUSTIN, TX PERMIT NO. 500

PRSRT STD US POSTAGE

PAID

BEAT THE HEAT

# **SPRING** INTO **SUMMER COMFORT** AND **SAVE!**









# Act **NOW** to Enjoy Summer Comfort– Plus Great Rebates and Energy Savings!



# Home Performance with ENERGY STAR® Rebates up to **\$1,100**

For sealing air ducts, as well as adding attic insulation, solar shading, caulking and weatherstripping

\$1,898

Home Performance Rebates up to \$1,100
Weatherization Bonus for all recommended measures plus a new energy-efficient air conditionerup to \$500
Texas Gas Service Rebates

Add up to BIG savings .....

# **Or use our Home Performance Loan**

**0%** A.P.R. fixed interest loans up to \$11,000!

# **ADDITIONAL BENEFITS**

- By participating in the **Home Performance with ENERGY STAR**<sup>®</sup> program, you may be exempt from City Code 6-7 that requires a specialized energy audit at the time you sell your home.
- Energy savings for all improvements average 32% on cooling bills.

#### THREE OPTIONS TO GET STARTED

- Call a participating company from the list on our website at www.austinenergy.com/go/companylist
- Call 974-7827 and ask about the **Home Performance with ENERGY STAR**<sup>®</sup> program.
- $\bullet$  Fill out reply card and drop in the mail we'll contact you.

# Call Austin Energy at 512-974-7827 or visit www.austinenergy.com for program details.

Don't Wait – Beat the Heat.



# SPRING into Action TODAY!



HOME PERFORMANCE with ENERGY STAR®

M0412

Mail this card to learn more about energy efficiency for your home as well as rebates and low-interest loans through Austin Energy's Home Performance Program.

Name
Address
City
State ZIP
E-Mail
Phone (H)
(\VV)

A convenient time to call me (between 8 a.m. to 5 p.m.) is \_\_\_\_

Do you: 🗅 own 🗅 rent

CALL AUSTIN ENERGY AT 512-974-7827 FOR PROGRAM DETAILS.



# YOUR 2012 GUIDE TO ENERGY EFFICIENCY INCENTIVES

ECAD-	QUALIFYING HOME IMPROVEMENT INCENTIVES	AVERAGE COST BEFORE REBATE		GE REBATE TX GAS	PERCENTAGE OF TOTAL COST COVERED BY COMBINED REBATE
Rebates identifie duct dia	Performance with ENERGY STAR (HPES) <sup>®</sup> s OR loans for all of the following efficiency improvements needed, as ed in an energy analysis: central air conditioner/heat pump, attic insulation, agnostic and sealing, radiant barrier, efficient windows and solar screens. eatherization bonus for making all identified improvements.		\$1713 .	\$298	22%
<b>JGRAM</b>	Air Conditioning/Heat Pumps ENERGY STAR <sup>®</sup> labeled central air conditioners and/or heat pumps. Rebates start at 14 SEER/11.5 EER	\$7067	\$441	\$75	
E HPES PR	Reductions of Air Infiltration and Duct Sealing Duct sealing, weatherstripping around doors, preventing airflow through attic stairs and fans, caulking around plumbing holes	\$554	\$182	\$156	61%
UNDER TH	Advanced System Performance Testing Specialized testing of the entire air duct system for air leakage, adequate airflow and distribution	\$377	\$214		57%
MADE	<b>Duct Replacement</b> Replacement of existing ducts due to poor design, damage and deterioration	\$1153	\$136	\$136	24%
EMENTS	Attic Insulation Upgrading attic insulation to R-38	\$1028	\$180	\$180	35%
SINGLE IMPROVEMENTS MADE UNDER THE HPES PROGRAM	<b>Solar Shading</b> Solar screens, awnings, window film for sun-facing windows receiving direct sun on 40 percent or more of the glass for one hour or more	\$867	\$134		
SING	Window Replacements Installation of Low "E" glass to replace existing standard glass windows	\$5281	\$168		

Appliance Efficiency (no energy analysis required)

Rebates on the purchase of these efficient technologies:

ENERGY STAR air conditioners, window air conditioners, ground source heat pumps,

heat pump water heaters, variable pool pumps and motors, mini-splits ...... Check www.austinenergy.com for individual appliance rebates.

**NOTE:** Figures are based on an estimate for the average single family house in Austin (1,800–2,000 sq. ft.) that has made improvements through an efficiency program by Austin Energy or Texas Gas Service.

**TEXAS GAS REBATES** – Gas Furnace Incentive

heater rebates (\$300) are available for Texas Gas

Service customers only. Call 370-8243 or visit

www.TexasGasService.com

(\$75), high efficiency gas water heaters (\$40) and tankless or super high efficiency water

#### **ADDITIONAL INCENTIVES FOR HOME IMPROVEMENT**

#### **SOLAR REBATES**

**Photovoltaic Rebates** – Includes installation, warranty and 5-year maintenance. Average system size is 3kW. Limited rebates available at \$2.00 per watt.

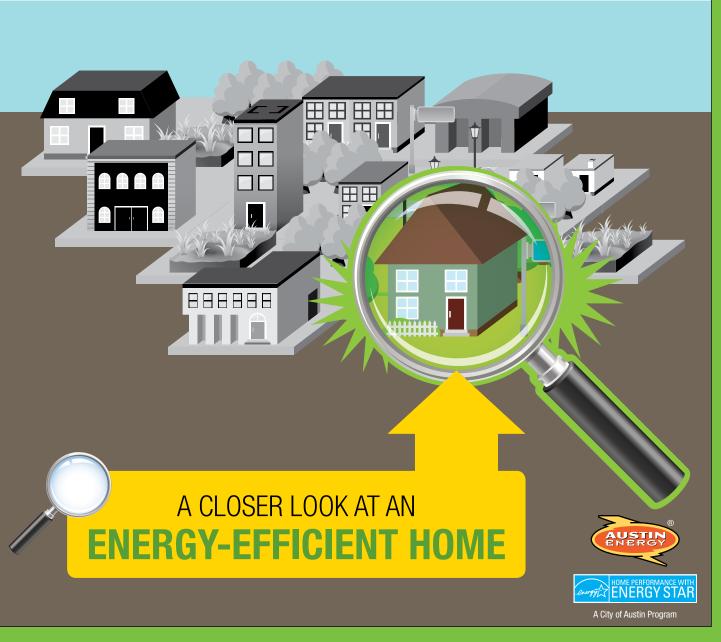
Solar Water Heaters – For electric water heaters only. Includes installation of rooftop system. Water is heated through rooftop piping system and stored in an electric water heater. Rebates: \$1,500 new homes /\$2,000 for existing homes.

#### FREE PROGRAMS

**Refrigerator Recycling** – Free pick up and recycling of standard-sized old working refrigerators and freezers. We pay \$50 per working appliance. 1-800-452-8685

Free Gas Heaters – For Texas Gas Service customers (*income qualified*). 370-8243

# A GUIDE FOR HOMEBUYERS, HOMESELLERS & HOMEOWNERS



# PLUS: HELP WITH REBATES, LOANS, ENERGY SAVINGS AND EXPERTISE.



# YOUR HOME VALUE

# WHAT IS THE CONDITION OF YOUR HOME - ENERGY-WISE?

The curbside appeal of a home adds a lot to its value, but what you don't see can be equally important. How high are the energy bills in August? Are you sneezing because the ducts have leaks in them that suck dirt and allergens from the attic into your living space? Is the air conditioner about to break down? Are you uncomfortable?

Whether buying, selling or living in a home, it pays to find out how efficient the home really is as early as possible. Bills can be reduced, comfort increased and financial incentives can be used to your advantage.



Did you know **41 percent** of home sellers felt that an energy audit helped them sell their home?

# HOW TO GET STARTED

# **OPTION 1: GET A FREE ENERGY ANALYSIS**

Home Performance with ENERGY STAR<sup>®</sup> participating companies offer a free energy analysis to homes 10 years old and older. This walk-through analysis can give you a good idea of what needs work and the cost. All of the participating companies understand how to work with the rebates offered by Austin Energy and Texas Gas Service to make sure you stretch your energy dollars.

**Bonus:** if you receive rebates of more than \$500 or make three or more of the recommended improvements, you are exempt from the mandatory Energy Conservation and Disclosure Ordinance (ECAD) Audit (City of Austin Ordinance No. 20110421-002, April 2011).

# OR



# OPTION 2: GET AN ENERGY AUDIT

A multitude of options exist for energy audits, which involve testing the working parts of your home with specialized equipment. These audits are available at a cost, which is generally in keeping with the size of your house.

Home sellers are required by the City of Austin to have a specialized audit, the ECAD Audit, before a home 10 years or older is sold. This audit covers four basic areas:

- A. Heating and Cooling System (HVAC) Efficiency
- B. Air Infiltration: Duct Performance, Air Sealing in Plumbing Areas and Weatherstripping
- C. Windows: Shading, Low "E" Glass and Solar Screens
- D. Attic Insulation

Refer to the home improvement incentive chart found on the back of this insert for details on the incentives relating directly to the recommended ECAD Audit improvements.

# REBATES ON KEY IMPROVEMENTS

# A. HVAC: Rebates up to \$600, Tax Credits up to \$300 and Energy Savings up to \$270 annually.

Your cooling system accounts for 60 - 70 percent of your summer electric bill. Year round, heating and cooling (HVAC) consumes more than half of the energy used by a household. If your HVAC equipment is more than 10 years old, replace it with an ENERGY STAR unit. Installed correctly, these high efficiency units can save 20 - 40 percent on cooling and heating costs.

# B. Air Infiltration and Duct Sealing: Rebates up to \$470, Energy Savings up to \$120 annually.

In houses with central heating and cooling systems, air ducts are used to distribute conditioned air throughout the house. In a typical Austin house, 27 percent of the air that moves through the duct system is lost due to leaks and poorly sealed connections. This results in higher utility bills and difficulty keeping the house comfortable.

Obvious air leaks can occur around windows and entry doors. Others are hidden and require special equipment to find. Sealing these leaks will have a great impact on improving your comfort and reducing your utility bills.



Call 974-7827 or visit our web site, www.austinenergy.com, for more information about Austin Energy's products and services.

# C. Windows: Rebates up to \$164, Tax Credits up to \$200, Energy Savings up to \$100 annually.

Low "E" glass windows have a special surface coating that blocks out 40 - 70 percent of the heat transmitted through clear glass, while allowing the full amount of light to pass through. Window films can block out 40 - 60 percent of heat, and solar screens can block out 60 - 70 percent of sunlight and heat. Austin Energy offers solar screen, solar film and Low "E" glass rebates of \$1 per square foot.

# D. Attic Insulation: Rebates up to \$328 and Energy Savings up to \$90 annually.

Insulation allows your house to resist heat flow. The greatest energy savings are achieved by adding attic insulation. The recommended insulation level for most attics is R-38 (or about 12 - 15 inches, depending on the insulation type). Most Austin attics have less than half of the needed insulation. Austin Energy and Texas Gas Service rebate one-third of the cost of additional attic insulation.

# ABOUT REBATES & LOANS

Rebates and low interest loans are available through the Home Performance with ENERGY STAR program. Rebates cover up to 22 percent of total cost, up to \$1842, and save an average of 32 percent on summer electric bills. Loans, as low as zero percent, are available on energy efficiency improvements through Velocity Credit Union. If you are a Texas Gas Service customer, Austin Energy will send your application on to Texas Gas Service for rebates on attic insulation and duct sealing as well. Tax credits are also available on many of these improvements.

# Act now to Beat the Heat



A City of Austin Program



Hot tips to keep cool and save energy!

# HOT TIPS TO SAVE MONEY and ENERGY AT HOME

# RESHING COMFORT



# **Make Your Home Energy Efficient**

Enjoy a comfortable home and save on your cooling bill this summer with the Home Performance with Energy Star<sup>®</sup> **program**. A participating company will analyze your whole home, including the air conditioner, ductwork, insulation and windows. Austin Energy will inspect and approve their work.

# COOL CASH 2.

# Take Advantage of Rebates and Loans

From Austin Energy and Texas Gas Service

# Rebates up to \$2,387 are available for

- Air conditioners and heat pumps
- Sealing air ducts
- Adding attic insulation
- Solar shading
- Caulking
- Weatherstripping

Loans are available up to \$11,000.

3. EASY, BREEZY ENERGY SAVER

More Tips for your home that can easily reduce energy use with little effort and without spending a lot of money.

- **Watch the Thermostat**—Every degree higher than 78 cuts your cooling bill by 3 percent.
- Choose Fluorescents Compact fluorescent bulbs use 60-70 percent less electricity and last up to 10 times longer.
- Change Your Air Filter Replace air filters regularly with pleated ones that are rated MERV-6 or higher; dirty filters make your HVAC system work harder and longer.
- Check Your Fridge Temperature Set the refrigerator temperature between 36 and 38 degrees. Freezers should be set between 0 and 5 degrees.
- Control Your Water Heater Set the temperature at 120 degrees or lower to save energy.
- Load It Up—Run washing machines and dishwashers with full loads and choose cold water instead of hot when doing laundry.
- Allow for Air Flow—Move furniture or draperies away from return air vents to improve airflow.

# Did you know?

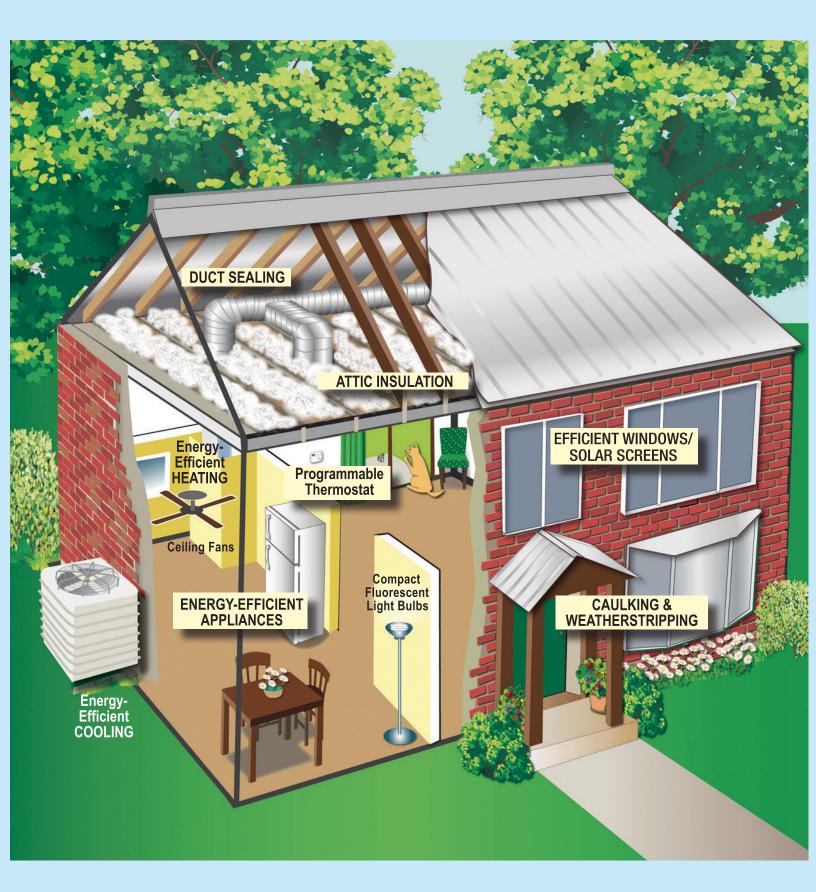
Old refrigerators and freezers use about twice the energy as



newer models. Refrigerators located in the garage use even more.

To recycle your old models, call 1-800-452-8685. Austin Energy will pay you \$50 for each old, standard-size, working refrigerator or freezer picked up.





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Free Gas Heaters – For Texas Gas Service customers (*income qualified*). 512-370-8243

www.austinenergy.com | A City of Austin Program

HOME PERFORMANCE WITH ENERGY STAR

# Home Performance with ENERGY STAR Providing Austin with the power to save.



Austin Energy's Home Performance with ENERGY STAR<sup>®</sup> is empowering you to lead the charge in residential energy efficiency. Now homeowners have the opportunity to choose between valuable rebates or a low-interest loan – or get both by completing a list of approved measures.

# **Rebate Only**

Austin Energy will continue to offer existing Rebate Only levels for the installation of new HVAC or heat pump and all weatherization measures (if needed). There are no changes to Rebate Only incentive levels. Austin Energy has added additional rebate-able measures

Beginning October 1, 2012 Home Performance with ENERGY STAR offers rebates on the following improvements:

# Weatherization Measures:

- Duct repair and sealing
- Additional attic insulation
- Solar screens, window film, or Low-E windows
- Caulking and weather stripping
- Attic radiant barrier/reflective material

## Heating and Air Conditioning:

 Air conditioner or heat pump (15 SEER/12.5 EER or greater)

## New Additional Measures:

- CFL's \$3.00 per fixture
- Water Heater Pipe Wrap Insulation \$3.00 per LF
- Energy Star® rated Refrigerators \$120 per unit

# Loan Only

Austin Energy's Home Performance with ENERGY STAR program continues to make financing easy, providing homeowners with low-interest loans from Velocity Credit Union to make needed energy-efficiency improvements. Beginning October 1, 2012 the maximum loan amount will increase from \$11,000 up to \$15,000 per job.

# Loan Option 1

# **Energy Improvement/AC Replacement**

Energy Improvement Loan \$1,500 Min. Loan

3yr	5yr	7yr	10yr
0% APR	3.5% APR	4.5% APR	6.0% APR

# Loan Option 2

# **Residential Optional Measures**

Energy Improvement Loan \$1,500 Min. Loan

Зуr	5yr	7yr	10yr
1.9% APR	3.5% APR	5.0% APR	6.0% APR

# Loan plus Rebate

Austin Energy's Home Performance with ENERGY STAR program now allows homeowners to get the best of both worlds. For homes that achieve a minimum of 15 points based on approved prescriptive measures, Austin Energy will offer both Low-Interest Ioan and Rebates for the following measures:

## Weatherization Measures:

- Duct repair and sealing
- Additional attic insulation
- Solar screens, window film, or Low-E windows
- Caulking and weather stripping
- Attic radiant barrier/reflective material

# Heating and Air Conditioning:

Air conditioner or heat pump (15 SEER/12.5 EER or greater)

# New Additional Measures:

- CFL's \$3.00 per fixture
- Water Heater Pipe Wrap Insulation \$3.00 per LF
- Energy Star® rated Refrigerators \$120 per unit

## Terms and Conditions for Loan plus Rebate option:

- ✓ Contractors are required to up-load a signed "Loan plus Rebate" eligibility form at the time the application is submitted into Power Saver – prior to verification.
- ✓ Submission of the eligibility form does not guarantee approval.
- ✓ Approval of Eligibility form provided at Verification.
- Additional energy efficiency measures are now included (i.e. CFL fixtures, pool pumps, refrigerators, pipe wrap insulation). These measures are not considered to be part of the recommended weatherization measures required to qualify for the weatherization bonus.

#### Loan Terms and Conditions:

- ✓ Weatherization measures must total \$100 minimum in incentives.
- ✓ Loan interest rate as low as 3.99% depending on applicants' credit rating through Velocity Credit Union.
- ✓ Homeowners can finance up to \$20,000 in approved energy-efficiency improvements (based on actual project cost, less all rebates).
- $\checkmark$  Financing available for up to 10 years.

To receive the weatherization bonus, you must adhere to the following HPwES guideline within the residential contractor handbook. <u>All recommended weatherization measures MUST BE COMPLETED & HVAC sized 600 sq ft per ton or greater to quality.</u>



Photo: Andrew Poque

# **Home Energy Efficiency Improvements**

Cleaner: Reduced allergens and mold in your living space **Quieter:** Right-sized equipment running smoothly and quietly More Comfortable: Even air flow to all your rooms Lower Energy Bills: Cooling bill savings up to 38%



**POWER SAVER™ PROGRAM** 



\*some restrictions may apply

Visit www.austinenergy.com or call 974-7827.