

Memorandum



**Date:** August 11, 2009

To: Honorable Mayor Foster and Members of the City Council

**From:** Gary DeLong, Councilmember, Third District Councilmember, First District Dee Andrews, Councilmember, Sixth District

# C7 AC

## Subject: Gas Department Rebates

The City of Long Beach is making great strides in an effort to become a Sustainable City. With that goal in mind the City should continue to encourage green building and energy efficiency from business and residents.

The Southern California Gas Company, San Diego Gas and Electric, Southern California Edison, and Pacific Gas and Electric offer an Energy Efficiency Rebate Program under the oversight of the California Public Utilities Commission (CPUC). Residential and Multifamily rebates are part of the program where property owners can receive rebates on qualifying central system natural gas boilers, natural gas water heater and/or boiler controllers, central system natural gas water heaters, ENERGY STAR central natural gas furnaces, high efficiency qualified dishwashers, natural gas storage water heaters, and attic and wall insulation.

Furthermore, an Advanced Home Program is available that promotes comprehensive residential new construction energy efficiency. The Performance-Based approach provides incentives for building homes that exceed the California Building Energy Efficiency Standards (Title 24) by at least 15 percent.

Long Beach Gas and Oil customers are currently not able to receive rebates similar to those offered by comparable gas providers. It is requested that the Gas Department consider offering these types of rebates.

Suggested Action: We respectfully request that the Department of Gas and Oil investigate the feasibility of offering a rebate program.

### EASY MAIL-IN REBATE STEPS:

We also offer mail-in rebates on qualifying clothes washers, dishwashers, furnaces, water heaters, and insulation.

- Download the rebate application and check which brands/models qualify at www.socalgas.com/rebates/ or by calling our Energy Information Center at **1-888-431-2226**.
- Before you buy, please review the application for specific requirements for qualifying rebates and call **1-888-431-2226** to confirm product eligibility and availability of funds. Once you have purchased and installed your product(s), mail the completed application and we'll process your rebate as quickly as possible. Rebates are accepted on a first-come, first-served basis until program funds are depleted.

### MULTIFAMILY REBATE PROGRAM

The Gas Company also offers rebates to owners and property managers of apartments and mobile home parks for a range of energy efficiency improvements that could help lower bills and increase comfort. This program offers rebates on qualifying central system natural gas boilers, natural gas water heater and/or boiler controllers, central system natural gas water heaters, ENERGY STAR® central natural gas furnaces, high efficiency qualified dishwashers, natural gas storage water heaters, attic and wall insulation. For full details, visit www.socalgas.com/multifamily/ or call **1-888-431-2226**. Rebates apply to appliances and products that save natural gas. In some cases, additional rebates may be available for electric and water savings through other providers. Southern California Gas Company is not responsible for any particular contractor selected or equipment/ materials installed, or for purchases not meeting applicable qualifications. The Energy Efficiency Rebate Program may be modified or terminated without prior notice. Rebates are available on a first-come, first-served basis until December 31, 2009 or until program funds are no longer available.

 Southern California Gas Company is not responsible for any goods or services selected by the customer. This program is funded by California utility customers and administered by Southern California Gas Company, under the auspices of the California Public Utilities Commission.

For more information on energy efficiency programs, please visit: Flex Your Power www.fypower.org

ENERGY STAR www.energystar.gov

THE GAS COMPANY 555 WEST FIFTH STREET LOS ANGELES, CA 90013 WWW.SOCALGAS.COM



# 2009 ENERGY EFFICIENCY PROGRAMS AND REBATES FOR YOUR HOME

Up to \$5.1 million in cash repateavailable to residential customer



1-800-427-2200 24 Hours A Day, 7 Days A Week www.socalgas.com/rebates/



2009 Southern California Gas Company Trademarks belong to their respective owners: All rights reserved. Printed on recycled paper with soy-based inks. 0990006\_0309\_10M

### SAVE ENERGY, MONEY AND HELP THE ENVIRONMENT.

Making your home more energy-efficient is just one way you can help the environment.

A recent study' found that about 45 million homes in the United States lack proper insulation. The study states that installing recommended levels of insulation would save more than 8 billion therms of gas annually. That's more than four times the amount of natural gas. The Gas Company<sup>54</sup> delivers to all of its residential customers every year.

## HOME ENERGY EFFICIENCY SURVEY

Learn where you can save the most by taking a free Home Energy and Water Efficiency Survey. You'll receive customized gas, electric and water saving recommendations on household appliances in your home, as well as a game plan to manage and reduce your use of these precious resources.

Take the survey that is most convenient for you:

- "Online" at www.socalgas.com/energysurvey/
- "In-Home" where a specially trained energy services representative will come to your home and conduct the energy survey. To schedule an appointment, please call
  1-800-278-8585 between 8:30 a.m. and 5:00 p.m. Monday through Friday.
- Mail-in surveys are also available. Please call 1-800-278-8585 to request a survey.

\*Sponsored by the North American Insulation Manufacturers Association



## INSTANT REBATES

The Gas Company and participating retailers are making it easy for customers to receive rebates instantly on 2009 ENERGY STAR®-qualified clothes washers, dishwashers, and natural gas water heaters. There is no need to fill out an application and wait for a check. Instead, simply locate the rebate coupon at the participating retailer and present it at the register to have the rebate amount taken off the purchase price. Please note that not all items are available at all participating retailers. To find participating retailers and confirm product eligibility, please visit www.socalgas.com/rebates/

### TANKLESS WATER HEATER REBATES

The Gas Company now features rebates on tankless water heaters through participating manufacturers. Tankless water heaters only heat water when needed, which in turn may help you reduce your home energy usage. To participate, make sure you purchase a tankless water heater from a participating manufacturer\*\*. Have a contractor install the unit, fill out the application provided by the contractor and mail it with a copy of your paid installation invoice to the manufacturer of your tankless water heater.

#### Appliances

2009 ENERGY STAR Qualified Clothes Was	
Must meet current minimum	\$35
ENERGY STAR standards.	

Must meet current minimum \$30 ENERGY STAR standards.

### Heating

AFUE 92% or greater \$200 AFUE = Annual Fuel Utilization Efficiency

### Water Heaters

ENERGY STAR Natural Gas Storage Water Heater			
EF .62 or greater	\$30		
EF = Energy Factor			
EF .90 or greater	\$200		
EF = Energy Factor			
Minimum EF. 82	\$150		

#### Insulation\*\*\*

Attic or Wall insulation

\$0.15/sq. ft

\*\*Tankless water heater rebates are available through qualified manufacturers. Visit www.socalgas.com/twh/ for a list of these manufacturers and product specifications. \*\*\*Visit www.socalgas.com/rebates/ to confirm rebate amounts and product specifications.

# **Multifamily Rebates Chart**

# **Central System Natural Gas Boilers**

# Get a \$1500 rebate for central system natural gas boilers

If your central system boiler is more than 20 years old, consider replacing it with a new one.

- Boilers for Space and Water Heating
- Boilers for Water Heating only

# **Natural Gas Storage Water Heaters**

# Get a \$30 rebate on natural gas storage water heaters with an Energy Factor greater than or equal to 0.62

Natural gas water heaters cost less to operate and recover faster than their electric counterparts.

# **Central System Natural Gas Water Heaters**

## Get a \$500 rebate on central system natural gas water heaters

Central system gas water heaters are much less expensive to operate than electric systems.

The water heaters must be 80 gallons or greater with a minimum thermal efficiency of 82%.

# **Central Natural Gas Furnaces**

## Get up to a \$1500 rebate on controllers for natural gas water heaters and/or boilers

An efficient controller can reduce natural gas consumption and reduce water heating bills up to 20%.

- Save \$750 on non-digital graph controllers for buildings of 30 units or more
- Save \$750 on digital graph model controllers for buildings of 29 units or less
- Save \$1500 on digital graph model controllers for buildings of 30 units or more

# **Attic or Wall Insulation**

## Save up to 25% of your heating costs by installing or upgrading insulation

- Attic: Attic must have at least 24" clearance between top of ceiling joist and bottom of ridge board.
  - Pre-retrofit insulation must be R-11
  - Final insulation must be at least R-30
- Wall: Existing walls must be currently uninsulated and between conditioned living area and

unconditioned area.

o Installed insulation must achieve a minimum level of R-13.

# **High Efficiency Dishwashers**

### Get up to a \$50 rebate on high efficiency dishwashers

Energy Star qualified dishwashers can decrease hot water use up to 35%.

Rebate applies to select Energy Star dishwashers for inside tenant dwelling.

- Save \$30 on dishwashers with an Energy Factor of 0.65 to 0.67.
- Save \$50 on dishwashers with an Energy Factor greater than or equal to 0.68.

# **Central Natural Gas Furnace**

### Get a \$200 rebate on select Energy Star central natural gas furnaces with 92% AFUE.

An energy-efficient furnace will keep your tenants comfortable and your energy costs low.



# 2008 Energy-Efficiency Rebates for Your Home

### 2008 Rebate Program Extended!

The purchase and installation dates have been extended to December 31, 2009.

When shopping for a new appliance or considering a home improvement, think energy efficiency. It helps you save energy for many years to come, and could contribute to lower energy bills at your home. Helping you be more energy-efficient is one of the ways SDG&E<sup>®</sup> strives to provide exceptional customer service. Here are the rebates SDG&E offers for single family homes.

ENERGY-EFFICIENT MEASURE	YOUR REBATE	
Appliances		
Dishwasher ENERGY STAR®-qualified (Energy Factor of 0.65 or greater)	\$30/unit	
Refrigerator ENERGY STAR®-qualified	\$25/unit	
Refrigerator (or freezer) recycling, with free pick up	\$50/unit	
Recycling program run by a 3rd party, not SDG&E. For more on the recycling program call them at 1-800	)-599-5792.	
Cooling/Heating		
Room Air Conditioner ENERGY STAR®-qualified	\$50/unit	
Whole-House Fan (must have existing central air conditioning to qualify)	\$50/unit	
Central Natural Gas Furnace (+ 92% AFUE)	\$200/unit	
Insulation		
Attic or Wall Insulation	\$0.15/sq. ft.	
Swimming Pool		
Pool pump and motor with automatic controller – multi-speed	\$100/unit	
Time Clock Reset	\$25/pool	
Must filter during off-peak hours (before noon or after 6PM) year-round, and reduce filtering time by one (minimum 6 months, October - April).	hour each day during the off-seasor	
Water Heaters (minimum storage of 30 gallons)		
Efficient Natural Gas (Energy Factor of 0.62 or greater)	\$30/unit	

Efficient Natural Gas (Energy Factor of 0.62 or greater)\$30/unitElectric Water Heater (Energy Factor of 0.93 or greater)\$30/unit

#### Before you buy:

Please review the application for specific requirements and rebate qualifications. Applications for rebates are accepted on a first-come, first-served basis until program funds are no longer available. The amount and availability of rebates may change during the year. Rebates apply only to specific makes and models.

SDG&E and participating retailers are now making it easy for customers to receive rebates instantly. There is no need to fill out an application and wait for a check; instead, the rebate amount is taken off the purchase price at the point of sale. Only one rebate per item - items rebated at the point of sale do not qualify for a mail-in rebate.

Mail-in rebate applications and the list of participating instant rebate retailers are available at *www.sdge.com*. For more information, call the Energy Information Center at **1-800-644-6133** or e-mail *info@sdge.com*. The Energy Information Center is open Monday through Friday, 8am to 5pm.

The Energy Efficiency Rebate Program may be modified or terminated without prior notice. SDG&E is not responsible for any particular contractor selected or equipment/materials installed, or for purchases not meeting applicable qualifications. SDG&E is not responsible for any goods and services obtained by the customer from third parties. This program is funded by California utility customers and administrated by SDG&E, under the auspices of the California Public Utilities Commission.

© 2008 San Diego Gas & Electric Company. All copyright and trademark rights reserved.