



City of

Thousand Oaks



Home Energy Conservation Forum

October 2, 2013





Presentation Overview from SoCalGas and SoCal Edison

- Energy Efficiency Programs
- Rebates & Incentives
- Customer Assistance Programs
- Solar Programs

Copy of slides and links can be found at www.toaks.org/Gogreen under the residential energy page.



Panel Members

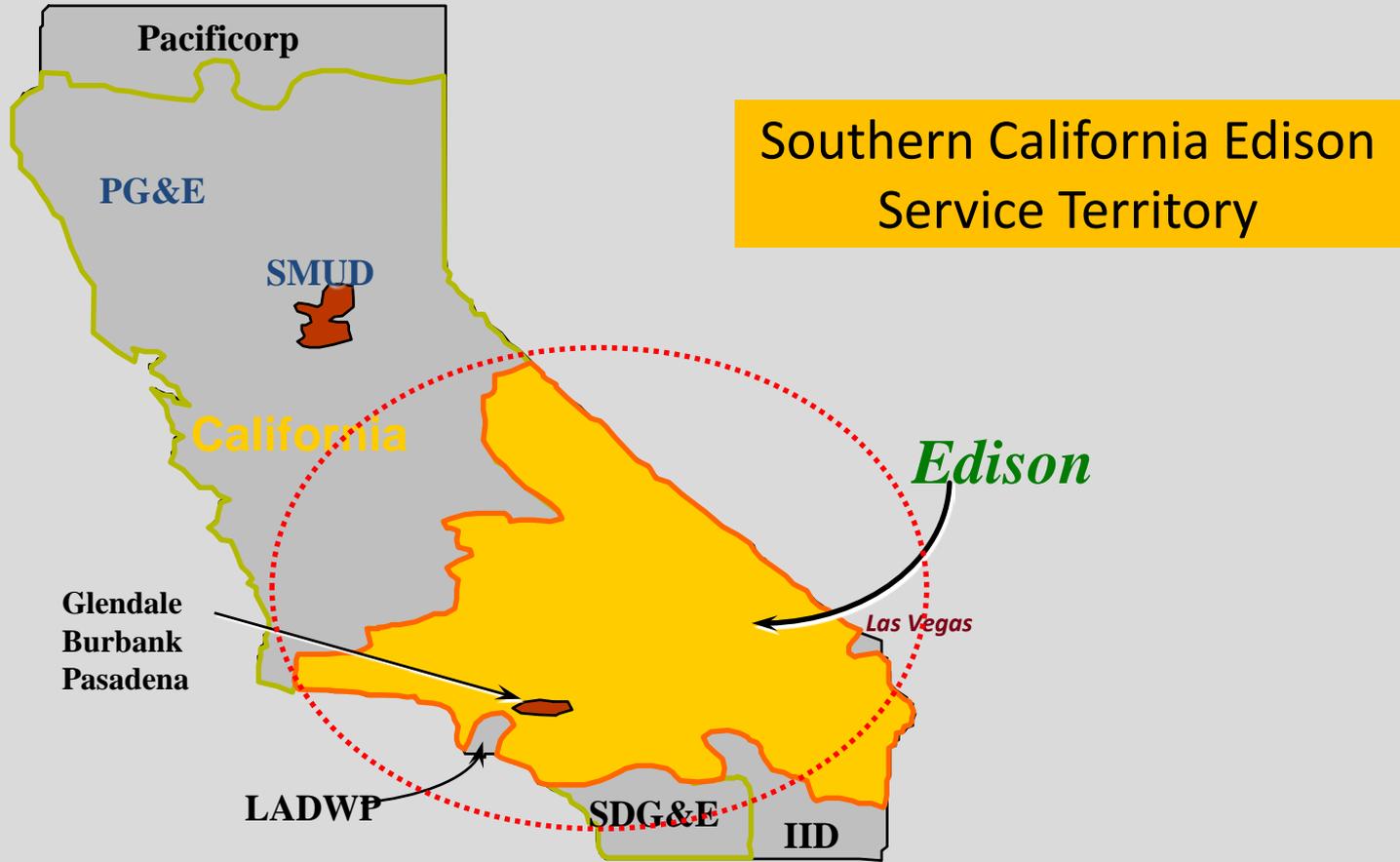
- Kyle Addiss – Sr. Project Manager SCE
- Denise Campos – Local Outreach Manager
SoCalGas
- Angela Fentiman – Communications Manager
SoCalGas
- John Brooks (Moderator) – Sr. Analyst City of
Thousand Oaks



Southern California Edison



- One of the nation's largest investor owned electric utilities
- Focused on safely delivering reliable, affordable power
- Industry leader in procuring renewable energy and partnering with customers to save energy
- During past five years helped customer save more than 8.9 billion kilowatt-hours





Safety First...

- Electricity is dangerous – can cause serious injury or death
- Stay away from downed power lines.
- Stay clear of a person in contact with an energized power line
- Call 9-1-1 right away



Southern California Gas Company (SoCalGas)



- Nation's largest natural gas distribution utility
- 21.1 million consumers
- 5.8 million gas meters

SoCalGas Service Territory



- In business for more than 140 years
- 20,000 square miles of service territory
- 12 counties serviced
- 500+ communities served

How to detect a natural gas leak

Look

- A damaged connection to a gas appliance
- Dirt or water being blown into the air
- Dead or dying vegetation (in an otherwise moist area) over or near pipeline areas
- A fire or explosion near a pipeline
- Exposed pipeline after an earthquake, fire, flood or other disaster



Listen

- An unusual sound, such as a hissing, whistling or roaring sound near a gas line or appliance

Smell

- The odor of natural gas



Residential Customer Offerings

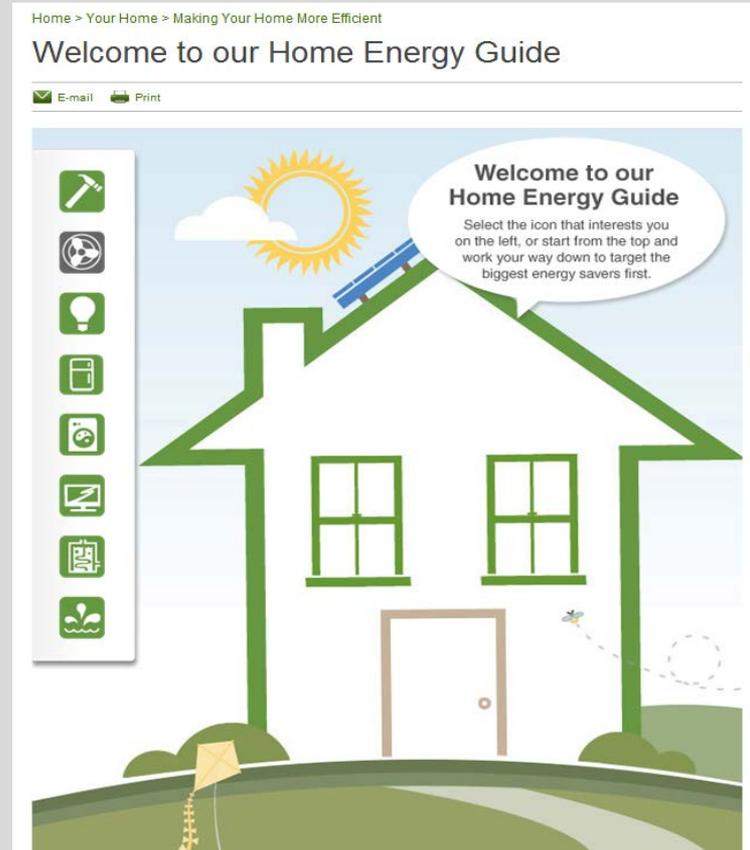


SCE Home Energy Guide

Eight “steps to energy efficiency” within the home

1. Building Materials
2. Heating & Cooling
3. Lighting
4. Kitchen Appliances
5. Laundry Appliances
6. Home & Office Electronics
7. Water Heating
8. Pools & Spas

Available to everyone online at
www.sce.com



SCE Home Energy Advisor

- Learn the best ways to save for **YOU**
- Compare your usage to others
- Find programs designed to help you save
- Understand the value of solar
- Business Energy Advisor counterpart for small business



**Personalized
recommendations to
save you money.**

[Join Now](#)

It's free!



SCE Home Energy Efficiency Rebates

What you can get:

Rebates for the purchase and installation of qualifying high efficiency products:

- ENERGY STAR® qualified refrigerators (**\$35 or \$75**)
- Whole house fan (**\$35**)
- Ducted evaporative cooler system (**up to \$400**)
- Variable-speed pool pump and motor (**\$200**)
- Portable A/C (**\$20**)
- Lighting (**up to \$15 off per bulb**)
- Recycling an old, operable refrigerator (**\$35**)
- Many more...



Rebates are offered on a first-come, first-served basis and may become unavailable at any time or once funding is exhausted.

SoCalGas Residential Rebate Programs

Qualifying Products (partial list):

- ENERGY STAR® Qualified Dishwashers **(\$30)**
- ENERGY STAR® Qualified Clothes Washers **(\$35)**
- HIGH-EFFICIENCY Clothes Washer **(\$50)**
- ENERGY STAR® Qualified Natural Gas Storage Water Heaters **(\$30 or \$75)**
- Natural Gas Furnaces **(\$150 or \$200)**
- Attic & Wall Insulation **(\$0.15 per sq. ft.)**
- Tankless Water Heater Rebate **(\$150 or \$200)**
- Gravity Wall Furnace **(\$50)**

Visit: www.socalgas.com/for-your-home



SoCalGas & SCE Home Energy Efficiency Rebates

How to get rebates:

- Online and Mail-in rebate applications
- Point of Sale – In select retailers



Visit www.socalgas.com
(search “REBATES”)



Rebates are offered on a first-come, first-served basis and may become unavailable at any time or once funding is exhausted.

Other Money and Energy Saving Opportunities from SCE



- **Summer Discount Plan** – Up to **\$200** in bill credits
 - Cycle off air conditioner during high demand times
- **Save Power Days** – **\$0.75** per kWh that is reduced between 2 to 6 p.m. during a Save Power Day
- **Budget Assistant** – Set monthly spending goals and stay on budget with usage report and automated alerts

Rebates are offered on a first-come, first-served basis and may become unavailable at any time or once funding is exhausted.



Energy Upgrade California

- “Whole House Retrofit”
- Introduces the house as an integrated system



Rebates are offered on a first-come, first-served basis and may become unavailable at any time or once funding is exhausted.

Energy Upgrade California

- **Home Upgrade Package**

- Improve home energy efficiency by at least 10%, receive up to **\$2,500**
- Attic Insulation, Air Sealing, Duct Sealing



- **Advanced Home Upgrade Package**

- Achieve energy reductions up to 45% and receive up to **\$4,500**
- Includes two actions from the basic package and one of the following: wall insulation, heating and cooling equipment, floor insulation, energy-efficient windows, duct insulation

Rebates are offered on a first-come, first-served basis and may become unavailable at any time or once funding is exhausted.

SoCalGas & SCE

Energy Efficiency Programs

- Energy Efficiency programs help residential and business customers save energy, save money and help the environment.
- Always check with water providers and/or your local municipal-owned utilities for additional rebates on energy-efficiency and conservation.

SoCalGas Residential Rebate Programs

Buyer's Guide to Energy Savings & Conservation

- Save energy and money in your home all year round with our collection of conservation tips.

View our helpful appliance videos at www.socalgas.com (search “BUYERS GUIDE”)



SoCalGas Ways to Save Energy Savings Tool

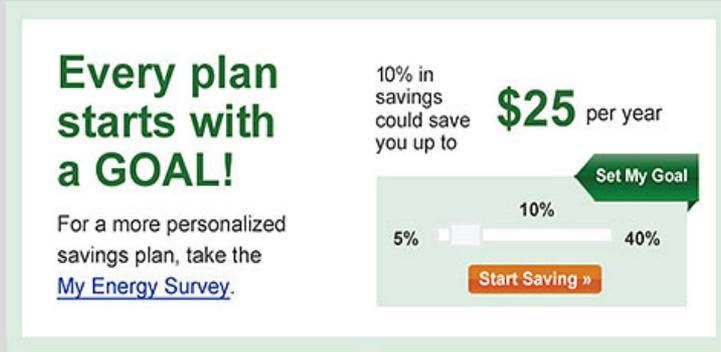
Find Ways to Save Energy and Money with our new Ways to Save interactive tool (customer must have a My Account login)

Login through **My Account** at:

www.socalgas.com/MyAccount



SoCalGas Ways to Save Energy Savings Tool



Every plan starts with a GOAL!

For a more personalized savings plan, take the [My Energy Survey](#).

10% in savings could save you up to **\$25** per year

5% 10% 40%

Start Saving »

Set My Goal

The screenshot shows a user interface for setting energy savings goals. It features a progress bar with markers at 5%, 10%, and 40%. A green callout box points to the 10% mark, stating '10% in savings could save you up to \$25 per year'. Below the progress bar is an orange 'Start Saving »' button. A green arrow labeled 'Set My Goal' points to the right side of the progress bar.

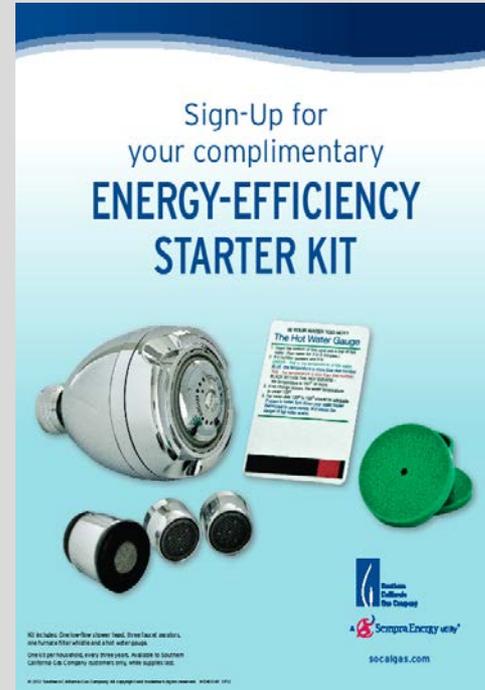
- Custom recommendations
- Neighborhood comparison
- Choose your lifestyle plan
- Programs and rebates
- Know your carbon footprint

Login through **My Account** at:
www.socalgas.com/MyAccount

SoCalGas Energy-Efficiency Starter Kits

Visit www.socalgas.com/for-your-home/energy-savings

- NO COST to customers
- Limit 1 per household every 3 years
- You may purchase additional showerheads at our online store www.EFI.org





Income Qualified & Economic Assistance Programs



CUSTOMER ASSISTANCE PROGRAMS

CARE AND Energy Savings Assistance Program

1. California Alternate Rates for Energy (**CARE**) for 20% Discount
2. Energy Savings Assistance Program or no cost Weatherization Services and Appliance Repairs



Energy Savings
Assistance Program™

Two Ways to Qualify for Free Home Improvements

1) Income

Number of Persons In Household	Total Household Income*
1	\$22,980
2	\$31,020
3	\$39,060
4	\$47,100
5	\$55,140
6	\$63,180
7	\$71,220
8	\$79,260
For each additional person in household add	\$8,040

Two Ways to Qualify for Free Home Improvements

2) Customer or household member is enrolled in any of these programs:

- Medi-Cal/Medicaid
- Healthy Families Categories A & B
- Women, Infants & Children (WIC)
- CalWORKS (TANF) or Tribal TANF
- Head Start Income Eligible – Tribal Only
- Bureau of Indian Affairs General Assistance (BIA GA)
- CalFresh/SNAP (Food Stamps)
- National School Lunch Program (NSLP)
- Low Income Home Energy Assistance Program (LIHEAP)
- Supplemental Security Income



SCE Energy Savings Assistance Program

- **FREE** energy efficient equipment for qualified SCE customers
- Cooling
 - Window Air Conditioners
 - Evaporative Coolers
 - Central Air Conditioners
- Refrigerators
- Pool Pumps
- Weatherization
- Lighting



SCE Special Rate and Bill Assistance

Special Medical Needs

- **Medical Baseline Allowance** – An additional 16.5 kilowatt-hours (kWhs) per day of low-priced “baseline” energy is provided year round for persons with certain medical conditions.



SCE Special Rate and Bill Assistance

Income Qualified Programs

- **California Alternate Rates for Energy (CARE)** – **20%** discount off monthly bills
- **Family Electric Rate Assistance (FERA)** – Discount to households of three or more that have monthly bills that exceed baseline electricity usage by 30% or more
- **Energy Assistance Fund (EAF)** – Provides one-time assistance of up to **\$100** during a one-year period



SoCalGas CARE

- Provides a **20% discount** on the monthly gas bill to eligible low-income customers and non-profit group living facilities.
- In addition, customers who qualify, and are approved within 90 days of starting new gas service, will also **receive a \$15 discount on the Service Establishment Charge.**
- Renters with gas bills DON'T NEED permission from landlords to receive CARE discount.
- Customers receive the discount once the completed application is approved.

Energy Assistance Savings Program

Southern California Gas Company offers **no-cost weatherization and limited appliance repair or replacement services** for low-income renters* and homeowners.

* Renters need written permission from landlords to receive program services.



Energy Assistance Savings Program

No-Cost Services May Include:

- Attic insulation
- Door weather-stripping
- Caulking
- Low flow shower heads
- Furnace clean & tune
- Duct sealing & testing
- FAU pilot light retrofit
- High efficiency clothes washers
- Faucet Aerators
- Minor home repairs
- Water heater blankets
- Energy Education
- Pipe insulation
- Limited appliance repair or replacement services (furnaces, water heaters)

No-Cost Home Weatherization & Repairs

Customer Experience:

- Customer is referred to a Southern California Gas Company contractor (Service Provider) in the area.
- A SoCalGas contractor schedules an appointment for a home visit.
- During the home visit, the contractor determines if the customer* and the home are eligible for the program and will assist with completing all necessary paperwork.

No-Cost Home Weatherization & Repairs

Customer Experience:

- Once eligibility is verified, the contractor schedules the installation of home improvement measures.
- After the installation, an inspection contractor may schedule a follow-up visit to ensure all improvements were installed correctly.

**Customer is required to provide representative with proof of participation in eligible public assistance programs or total yearly household income.*

SoCalGas Contractors

- There are currently 44 contractors that provide services under SoCalGas' Energy Savings Assistance Program.
- SoCalGas' Contractor Network is diverse and comprised of Community Based Organizations, State agencies, joint utility contractors and certified Diverse Business Enterprises that provide a wide range of services to all areas of SoCalGas' geographically diverse service territory.



Customer-Owned Solar Programs



Solar Energy
so-lar en-er-gy

Energy from the sun which is converted into thermal or electrical energy



California Solar Initiative

- Created by Senate Bill 1 (SB1), launched in Jan. 1, 2007
- Statewide goal of 3,000 megawatts (MW) of solar-produced, grid-connected electricity by Dec. 31, 2016
- Created a sustainable solar industry in California
- SCE offers rebates to residential and commercial customers who install solar (residential funding nearly exhausted – applicants now placed on a waitlist)





California Solar Initiative – How to Participate

- Complete an energy efficiency self audit
- Select a solar PV installer - Get at least three estimates from licensed contractors
- Contractor will submit an application to reserve funding and an interconnection application to connect to the grid
- Install solar PV system
- Obtain Permission to operate on SCE's power grid (interconnection)
- Submit incentive claim form
- Collect rebate from SCE



California Solar Initiative (CSI): Thermal Solar Water Heating

Cash rebates to SoCalGas customers who purchase and install qualifying solar water heating systems

For more information, visit:

www.socalgas.com (search “SOLAR”)



Solar Water Heating (cont.)

Benefits

- Reducing the amount of energy used to heat your water
- Lowering the cost of heating your water
- Reduction of harmful greenhouse gas emissions

Applications must be completed online at

www.csithermal.com

Solar Water Heating (cont.)

Rebates

- Single-family residential customers max rebate is \$2,719
- Multi-family dwelling and commercial customers can receive rebates of up to \$500,000



www.toaks.org/Gogreen

City of
Thousand Oaks

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Homepage > Departments > Public Works > Environmental Programs

search our city... go
more options +

GoGreen ENVIRONMENTAL PROGRAMS INFORMATION PORTAL

- GoGreen Home
- Residents
 - GoGreen Home
 - C&D Recycling Permit System
 - Community Enhancement Grant
 - Composting
 - Energy**
 - Events
 - Green Living
 - Hazardous Waste
 - Multi-Family Recycling
 - Recycling & Trash
 - Reuse
 - Street Sweeping
 - Water
 - News
 - City Green Efforts
 - Contact Us
- Businesses
 - Conservation Tips and Rebates
 - Renewable Energy
 - Residential Energy Programs

Stay Updated
Sign up for our GoGreen eNewsletter to stay updated on living green in your home or business.

Free! SAVE A LIFE Adopt A Homeless Can

HOUSEHOLD HAZARDOUS WASTE Free Disposal

COMM. ENHANCEMENT GRANT Community Enhancement

Back to School for Students and the CVUSD Recycles Program
SEP 26TH Posted by Vanessa Pellegrino in Green Living

The CVUSD Recycles program welcomes students back to class and wants to encourage everyone to do their part to recycle and reduce their waste, which not only helps the environment but also saves schools money.



Thank You!





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