



*Efficiency First!* @ Home

## Presentation

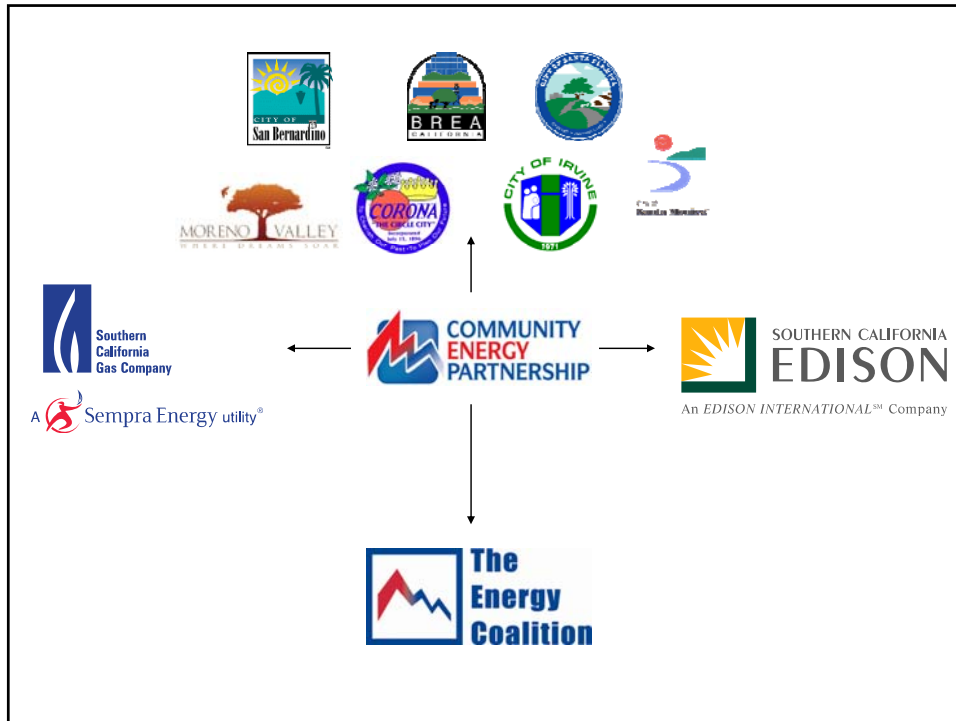
Moreno Valley Rotary Club  
September 22, 2009

A blue horizontal bar with a white and pink mountain range graphic on the left. The word "AGENDA" is written in green, bold, sans-serif capital letters in the center of the bar.

## AGENDA

- ❖ Community Energy Partnership Overview
- ❖ Energy Saving Tips
- ❖ Energy Saving Programs
- ❖ Questions & Answers





## What we do and why...

*Efficiency First!*

### Energy Efficiency Education

- Save Resources
  - ➔ Electricity
  - ➔ Gas
  - ➔ Water
- Reduce Utility Bills
- Increase Comfort & Safety



## How we promote Efficiency First!

Smart Energy Management Education

Distribution of Energy Efficient Products

Promotion of Utility & City Programs

Residential Direct Installation

Municipal Energy Efficiency Actions



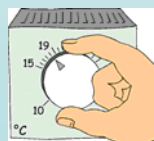
## What is Energy Efficiency?

**Energy Efficiency** = Using technologies to reduce overall energy consumption



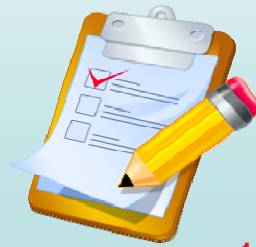
VS.

**Energy Conservation** = modification of consumption patterns to reduce overall energy consumption



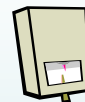
## Steps to saving energy, money & the environment

- Home Energy Efficiency Assessment
- No cost/low cost modifications
- Energy Efficient Retrofits (when appropriate)
- Education to household
- Ongoing behavior
- Self Generation



## Do It Yourself Tips!

- Set your thermostat to 78-80°F on hot days and to 69°F on cold days.
- Keep rooms cool by closing window shades and using fans.
- Replace incandescent light bulbs with compact fluorescent light bulbs (CFLs).
- Install low-flow products



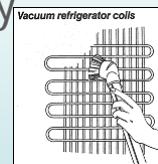
## Additional tips

- Turn your water heater down to 120°.
- Use major appliances before 12pm and after 6pm.
- Unplug unnecessary electrical appliances or plug into power strip.
- Buy ENERGY STAR products when replacing older ones.
- Keep the freezer full to keep neighboring food frozen. A bag of ice can help.



## Maintenance tips

- Regular maintenance of your most expensive appliances lengthens their life and keeps them running efficiently
- CLEAN
  - Refrigerator coils once/year
- REPLACE
  - HVAC filter every three months





## Myths

1. You should install solar PV as a **first** step
2. Zeroing your electric bill means you're using no **energy**



## What did you receive today?

**Great stuff to jump start your energy savings!**

- Two 23 Watt CFLs
- Two Low-flow faucet aerators
- One Low-flow showerhead
- Energy saving program information



## Home Energy Efficiency Tune-Ups

- A one-stop energy efficiency retrofit and educational service to help you save energy and money on your utility bills. *Available through October 31<sup>st</sup>.*
- Available to Moreno Valley residents only
- Up to \$250 in direct services
- Must be above low-income threshold



## STEP BY STEP TUNE-UP PROCESS

### Step 1. Assessment



Licensed independent contractors make an appointment to come to your home and assess your potential energy savings.

### Step 2. Tune-Up



Contractors install energy saving products, such as low-flow showerheads, fluorescent light bulbs, weather stripping, and more.

### Step 3. Identify further savings



Contractors recommend additional energy saving improvements you can make to your home and refer you to other energy- and money-saving utility programs.



## Utility Customer Programs

- There are several programs available to you as a Southern California Edison (SCE) & Southern California Gas Company customer.
- Residential vs. Non-residential
- All programs must be applied to individually.
- You pay for them so you should take advantage of them!



## Income Qualified Programs

Maximum Household Income		
# of Persons in Household	CARE, EMA, DAP	FERA
1 – 2	up to \$30,500	Not Eligible
3	up to \$35,800	\$35,801 - \$44,800
4	up to \$43,200	\$43,201 - \$54,000
5	up to \$50,600	\$50,601 - \$63,200
6	up to \$58,000	\$58,001 - \$72,400
each additional person	\$7,400	\$7,400 – \$9,200

*These income limits are effective from June 1, 2009 to May 31, 2010*



## You can qualify if you receive:

- Medicaid/Medi-Cal – Under 65
- Medicaid/Medi-Cal – **65 or older**
- Healthy Families A & B
- Women, Infants, and Children Program (WIC)
- Temporary Assistance for Needy Families (TANF) or Tribal TANF
- Food Stamps/SNAP
- Low Income Home Energy Assistance Program (LIHEAP)
- Supplemental Security Income (SSI)
- National School Lunch's FREE Lunch Program (NSL)
- Bureau of Indian Affairs General Assistance (**BIA GA**)
- Head Start Income Eligible - **Tribal Only**



## The Gas Company Income Qualified Programs

- **California Alternative Rates for Energy (CARE)**
- **Direct Assistance Program (DAP)**
- **Gas Assistance Fund (GAF)**
- **Medical Baseline Allowance**
- **Third Party Notification**



## SCE Income-Qualified Programs

- California Alternative Rates for Energy (CARE)
- Family Electric Rate Assistance (FERA)
- Energy Management Assistance Program (EMA)
- Energy Assistance Fund
- Medical Baseline Allocation



## SCE Residential Programs available to all customers

- Home Energy Efficiency Rebates
  - Refrigerator
  - Whole House Fan
  - Pool Pump
  - Air Conditioning Units
- Refrigerator and Freezer Recycling
- A/C Tune-Up
- Online Energy Survey



## Southern California Gas Company Programs for all Customers

- Instant Rebates on qualified:
  - Clothes washers
  - Dish washers
  - Natural Gas Water Heater
- Mail-in Cash rebates
- Tankless Water Heater Rebate Program
- Home Energy & Water Efficiency Survey



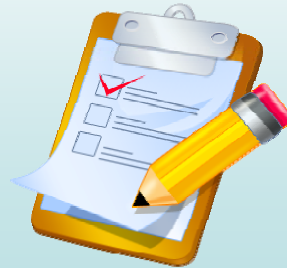
## Federal Tax Credits for Energy Efficiency

- Home Energy Efficiency Improvement Tax Credits
  - tax credit for 30% of the cost
  - up to \$1,500
  - 2009 through 2010
  - See [EnergyStar.gov](http://EnergyStar.gov) for a complete summary
- 30% Tax Credits are also available for renewable installations (i.e. Solar Panels)



## Steps to saving energy, money & the environment

- ✓ Home Energy Efficiency Assessment
  - Tune-Up
  - Online Survey
- ✓ No cost/low cost modifications
  - Install products from today
  - behavior
- ✓ Energy Efficient Retrofits
  - Rebates
  - Incentives
  - Tax Credits
- ✓ Education to household
  - Energy Star
- ✓ Ongoing behavior
- ✓ Self Generation
  - Incentives and tax credits available



## For Additional Training & Education



- Customer Technology Application Center (CTAC) [www.sce.com/ctac](http://www.sce.com/ctac)
- Energy Resource Center (ERC) [www.socalgas.com/business/resourceCenter/ercOverview.html](http://www.socalgas.com/business/resourceCenter/ercOverview.html)



## Websites



Southern California Edison Programs  
[www.sce.com](http://www.sce.com)

Southern California Gas Company Programs  
[www.socalgas.com](http://www.socalgas.com)

Community Action Partnership of Riverside County  
<http://communityaction.riversidedpss.org/cap/>

Energy Star  
[www.energystar.gov](http://www.energystar.gov)



## QUESTIONS & ANSWERS

Any questions



Laurel Faulkner  
lfaulkner@energycoalition.org  
949-701-4646, x21

[www.communityenergypartnership.org](http://www.communityenergypartnership.org)

