September 2007 A newsletter to inform the customers of Roseville Electric

## **Last Chance to Earn \$10 Credit!**



## Become a Power Partner Before Summer Ends

Join the Roseville Power Partners program before September 30, 2007 and we'll take \$10 off your energy bill for joining, plus a bonus \$10 for signing up this summer for a total credit of \$20. You'll be helping your community when you help us reduce summer peak demand.

When you sign up as a Power Partner, we'll install a device near your central air conditioning unit that will cycle your air conditioner compressor off and on for short periods of time during high-demand times. The fan will continue to run, circulating cool air throughout your home.

This simple, easy program is an effective tool for keeping rates low by avoiding the need to purchase expensive, open-market electricity to meet excess summer demand and help maintain system reliability. Thousands of people across the country who already belong to similar programs report they hardly notice any difference in indoor temperatures. The program has also been shown to be safe for air conditioning equipment.

Once we install your Power Partners device, you'll receive your \$10 sign-up credit. You'll also receive an additional \$10 credit on your bill every summer you participate in the program. That's why we encourage you to earn your \$20 summer 2007 credit by signing up before September 30.

To become a Roseville Power Partner call 1-877-754-3566 and provide your account information or sign up on our Web site. As long as installers can get to your outside air conditioning unit and pets are inside, you do not have to be home during installation.

For more information about the Roseville Power Partners program, including a list of frequently asked questions, or to sign up online, visit www.roseville.ca.us/powerpartners.



#### Shade Trees Included with Award Winning New Home Construction Program

Four major home builders in Roseville are taking advantage of the Roseville Shade Tree program and planting well-placed, high-quality shade trees in their new residential developments. Pulte Homes, Centex Homes, Christopherson Homes and Elliot Homes are building nearly 1,500 homes that incorporate solar electric technology (BEST Homes) and energy efficient systems (Preferred Homes).

If you're considering a new home, consider a BEST Home for lowering energy costs and helping the environment.



Roseville Electric

### Free Shade Trees: A Great Way to Cut Your A/C Bills

Fall is the perfect time to plant trees, so why not take advantage of Roseville's Shade Tree Program to get free trees for your home. Shade trees strategically planted around your home can reduce home air-conditioning bills by 20 to 40 percent in hot, dry cities such as ours.

Trees also add beauty, help reverse the "heat island" affect of asphalt and concrete, absorb greenhouse gases, and increase a home's property value. Not a bad investment for no money and just a little of your time. To get your free trees, follow these three easy steps:

- View a video online or by calling (916) 774-5647 or emailing shadetree@roseville.ca.us to request a free copy.
- Schedule a home visit with one of our certified arborist to determine the best locations and tree types.
- 3. Pick up your trees, with stakes and fertilizer when you attend a short tree-planting demonstration.

That's all there is to it!

To find out more, visit www.roseville.ca.us/shadetree or call (916) 774-5647.









# Volunteers Key to Growing

# Utility Exploration Center Programs

When the new Roseville Utility Exploration Center (RUEC) opens in January, it will be fully complete and a work in progress. Interactive exhibits like the Green Home, a trash mountain and others will be in place, as will the workshop space, but in a world where new green technologies emerge daily, the center will continuously evolve.

"There's so much happening — new ideas, products, technologies," says RUEC Supervisor Bob Garrison, "which is why we're calling volunteers our Tech Team rather than docents. We're creating a team of tech specialists in energy, water, recycling, green products and other areas to give tours, guide experiments

and teach classes. But don't let the title fool you — you don't have to be a tech expert to volunteer. If you bring interest, enthusiasm, and good people skills, we can train you."

Garrison and Multimedia Specialist Mark Murphy, the center's two staff members, have no shortage of program ideas and volunteer opportunities. "We will offer tours and handson experiments for all ages," says Garrison, "We also plan to provide family exploration labs, community festivals, and interactive workshops for businesses and residents."

The Roseville Utility Exploration Center is already planning its January 27, 2008 grand opening celebration. There's plenty to do between now and then, so Tech Team volunteers are encouraged to apply today. The center is also offering individuals and corporations the chance to sponsor exhibits and events. Find out how you can take part in Roseville's future by visiting the center's Web site at www.roseville.ca.us/explore or calling (916) 746-1550.



# What Can One Person Do About Global Warming?

One of the best things you can do to combat global warming is sign up for Green Roseville. Choosing clean energy for our home allows you to take responsibility for your carbon footprint and reduce your impact on the environment. When you do, you are choosing renewable sources for your power generation. Since all power is mixed together on a regional grid, Green Roseville customers simply increase the amount of power that comes from renewable wind and solar generation. You'll continue to receive power through the same wires you use today with no interruption in service.

There may be no simple solution to global warming, but Green Roseville is an easy step you can take to be part of a bigger solution. Demonstrate your commitment to a healthier future by signing up for Green Roseville today.

Find out more or sign up online at www.roseville.ca.us/greenroseville or by calling (916) 79-POWER.

### **New Online BillPay Offers Bonus Features**

If you already pay your bills through your bank or other Web site, you appreciate the speed and convenience online bill paying offers. The new online payment option available through the city's Web site delivers the same benefits and some additional features, too.

Besides being able to log on from any computer to pay your bill, you'll also be able to see historical information on your energy and water use. Easy access to billing history can help you monitor your use and detect any unusual changes that could indicate a water leak or high-consumption appliance addition. Newsletters and other inserts included

in the paper bill mailing will also be available for download from the site.

Online BillPay will be available this summer and will be accessible directly from the city's home page (www.roseville.ca.us). Simply register and create your user name and password to logon to the secure site.

Features include paying from your checking account or credit card. You have the option to stop receiving paper bills and instead receive e-mail notification when statements are ready for viewing and payment.

For more information, please call (916) 774.5300.

Annual report of actual purchases for Roseville Electric Power Mixes in 2006

POWER CONTENT LABEL				
ENERGY RESOURCES	RE Power Actual Mix*	RE Power Projected Mix	Green Roseville* (Actual)	Green Roseville (Projected)
Eligible Renewable	10%	11%	100%	100%
—Biomass & waste	0.9%	1%	0%	0%
—Geothermal	8.4%	9%	0%	0%
—Small hydroelectric	0.9%	1%	0%	0%
—Solar	<1%	<1%	2.5%	2.5%
—Wind	<1%	<1%	97.5%	97.5%
Coal	23%	21%	0%	0%
Large Hydroelectric	*1 44%	32%	0%	0%
Natural Gas	*2 <b>22%</b>	35%	0%	0%
Nuclear	<1%	1%	0%	0%
Other	<1%	<1%	0%	0%
TOTAL	100%	100%	100%	100%

- \* 100% of Green Roseville is specifically purchased from individual suppliers.
- \* 39% of RE ACTUAL is specifically purchased from individual suppliers.
- \* 1 & 2 Actual Power Mix differed from Q1-06 forecast due to higher-than-normal precipitation during the period which displaced natural gas energy sources with hydroelectric power.

For specific information about this electricity product, contact Roseville Electric.

For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or www.energy.ca.gov/consumer

### High-Efficiency Air Conditioner

Low-Interest Rate Financing & No Money Down. We'd like to see every home in Roseville reap the energy-saving rewards of a new high-efficiency air conditioning system. That's why we're offering easy-qualifying, low-interest financing with no money down to Roseville residents who are ready to move up to one of today's ultra-efficient air conditioning systems. If you're considering a new system, let us make it more affordable. Learn more at www.roseville.ca.us/electric/rebates or call our rebate hotline at 774-5110.

This is a correction to the 2006 Annual Power Content Label that originally appeared in the last issue of Electric Dispatch.

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2090 HILLTOP CIRCLE, ROSEVILLE, CA 95747-9704 916 797.6937 | 916 774.5220 TDD 916 774.5428 24-HR OUTAGE HOTLINE

FIND US ON THE WEB: WWW.ROSEVILLE.CA.US/ELECTRIC





#### Have a Question?

If you have an energy-related question or want to know about an energy-efficiency technology or product, let us know. You can reach us by e-mailing rosevilleelectric@roseville.ca.us or by calling 79-POWER (797-6937).