



# Business Partners

Summer 2006 | A newsletter to inform the customers of Roseville Electric

## Lennar Homes to build Roseville's largest solar community

National homebuilder, Lennar, is participating in Roseville Electric's Preferred Diamond Homes program to build what will be Roseville's largest community of zero-peak, high-efficiency homes with solar generation.

Operating locally as Renaissance Homes and Winncrest Homes, Lennar will integrate photovoltaic systems and upgraded energy-efficiency measures in more than 450 new homes slated to be built in Roseville over the next two years in the WestPark master-planned community, Fiddymnt Farms and Winncrest's Walkabout neighborhood.

The Preferred Diamond Homes program offers rebates to builders that include high-efficiency heating and air conditioning systems and appliances, construction materials that lower energy consumption, and photovoltaic systems into new homes.

**By producing clean, renewable electricity, the solar community will reduce CO<sub>2</sub> emissions and reduce dependence on fossil fuels**

Roseville Electric believes homebuyers are interested in all types of energy efficiency measures—including photovoltaic systems—as a way to reduce their utility costs and support renewable energy efforts.

“Roseville has a nationwide reputation for providing an outstanding quality of life for families and this exciting partnership to create the nation's largest solar community is another example of why Roseville is an amazing place to live,” said Roseville Mayor Gina Garbolino.

By producing clean, renewable electricity, the solar community will reduce CO<sub>2</sub> emissions and reduce dependence on fossil fuels—in quantities equivalent to planting more than 65 acres of trees, and not burning 57,000 barrels of oil.

“We're thrilled with this opportunity to provide our homebuyers with solar electricity—a clean renewable energy source,” said Division President Jeff Panasiti. “This was just one more way for us to add value to our successful Everything's Included™ (ei) Program and to continue our strong history and innovative use of energy-efficient products and environmentally conscious home building.”

### Summer Rebates Offer Cool Savings

Take advantage of the great incentives offered during Roseville Electric's Summer Rebate Program.

- **Lighting Measures:** Install T8 fixtures with electronic ballasts to replace T12 lighting. Install high-output (HO) 4L T5 fixtures to replace interior high-intensive discharge (HID) lighting.
- **Air Conditioning:** Replace air conditioners less than 5 tons with approved high-efficiency systems. Install an approved cool roof.
- **Envelope Measures:** Install reflective window film.

Act fast! Rebates funds are limited and available on a first-come, first-served basis. To be eligible, you must make a rebate reservation before September 29, 2006 and complete the project by December 31, 2006.



Roseville Electric



Roseville Electric's Green Energy Program

### Green Energy Businesses:

- Asia Security Consultants, Inc.
- B & H Building
- Bar-Jo Service
- Craig Cares
- FedEx Kinko's
- Kim Taylor Cabinetry
- LTC Consulting Associates
- Roseville Electric
- Roseville Civic Center
- William Herald Associates, Inc.
- Williams + Paddon Architects + Planners Inc.
- Yamamoto & Lee Family Dentistry

## Who Are Roseville's First Green Energy Business Leaders?

Mayor Gina Garbolino formally recognized the first businesses to commit to 100 percent clean energy through Roseville Electric's new **Green Roseville renewable energy program**. These Roseville businesses are leaders locally and in California for supporting wind and solar generation of electricity using no fuel. In addition, city leaders showed their significant commitment to the Green Roseville program by purchasing Green Roseville power the Civic Center and Roseville Electric administrative buildings.

Businesses in Roseville and across the nation are turning to green power to build energy security and energy independence while protecting our environment and improving air quality. Businesses choosing Green Roseville power support the construction of new wind and solar projects in the City of Roseville and California.

Yamamoto and Lee Family Dentistry was recognized for its commitment to Green Roseville power, the community and a clean energy future.

"We have participated in the program since it started in 2000. It was an easy decision for us to make because we believe in the environmental benefits of clean renewable energy sources. And the cost to us is very little! We applaud Roseville Electric for developing the Green Roseville program which will improve the future for us and our children."

**Enroll your business today!**

Call 916-79-POWER or visit [www.RosevilleElectric.org](http://www.RosevilleElectric.org)

## Future Ford and Future Nissan Install Cool Roofs

When it came time to install a new roof, Joe Hansen, parts and service director for Future Ford didn't have to think long or hard about what to do. "We had heard about the cool roof idea and the rebates offered by Roseville Electric. With the rebate incentives offered, plus the energy savings, the cool roof idea was perfect."

The 25,000 sq. ft. roofing for Future Nissan and 60,000 sq. ft. roofing for Future Ford were installed by D7 Roofing.

Cool roof is an acrylic, polyurethane, or elastomeric liquid material that is applied on a low-sloped roof, it may be used in new construction of when repairing or resurfacing an existing roof. The material is rated for thermal reflectance and emittance.

"Everyone at Roseville Electric was easy to work with, and this is a rebate that doesn't stop here. With the energy savings, it will keep going for years to come," Hansen said.

## Hiring Begins as Roseville Energy Park Takes Shape



Roseville Electric has hired Roseville Energy Park's first eight employees, with 12 additional employees expected to be hired before an extensive seven-week training program begins in July. Following training, the crew will begin the start-up and commissioning phase of the plant which requires intensive and thorough testing of all plant systems to ensure it is ready for operation. The state-of-the-art energy park has generated excitement in the power industry and attracted job applicants from as far away as India.

## Rising Power Costs Result in Proposed Rate Adjustment

Increasing oil and gas prices are trickling down and spreading across to many industries, resulting in sharp power cost increases. To offset the mounting overhead cost of doing business, Roseville Electric unveiled a two-year rate adjustment proposal to the Roseville Public Utilities Commission in April. If approved by the city council, rate changes will take effect in July 2006 and July 2007. With the rate adjustment and measures implemented to cut costs, Roseville Electric rates will continue to be among the lowest in the state.

"Because of our outstanding planning, Roseville Electric has made a heroic effort to keep energy costs down at a time when the energy market is volatile and unstable," said Roseville Electric Director Tom Habashi. "Our two-year plan ensures our customers will continue to enjoy reliable energy and that their power provider will remain fiscally strong and viable."

### How changes will affect commercial customers

Beginning in July, small commercial customers will see a 5.3 percent energy charge adjustment in July 2007. In 2007, the adjustment will be 6.3 percent. Medium commercial customer rates for demand charges will change by 40 cents per kilowatt month, plus a 4 percent energy rate adjustment this July.

In 2007, demand charges for medium-sized customers will change by 46 cents per month, plus a 5 percent adjustment in energy rates. In July 2006, large commercial customer will see a demand charge adjustment of 54 cents per kilowatt month and a 4 percent change in energy rates. The following year, large commercial customer demand charges will change by 60 cents per kilowatt month and energy consumption rates will adjust by 5 percent.

### New construction fees

In addition, Roseville Electric has proposed an adjustment to the Contribution in Aid of Construction (CIAC) fees charged to developers for city staff's help installing electric services to commercial and residential buildings. At its current level, the fee recovers about 75 percent of the total cost; the proposal seeks full reimbursement of Roseville Electric's costs.

### Residential customer rate changes

Under Roseville Electric's proposal, residential customers will see a \$1.50 change beginning in July, in the basic service charge and a 4 percent adjustment in energy rates. In July 2007, the basic service charge will be \$8 and energy rates will be adjusted by an additional 4 percent.



## Industry Groups Applaud RE for Community Service, Reliability and Safety

In April, the American Public Power Association (APPA) announced Roseville Electric was one of 64 utilities chosen to receive a Reliable Public Power Provider™ or RP3 award. The APPA selected the utilities from more than 2,000 public power providers across the nation, each demonstrating proficiency in four key disciplines: reliability, safety, training and system improvement.

Within the four categories, each utility met criteria based on sound business practices and a utility-wide commitment to safe and reliable electricity. The APPA is a national organization representing more than 2,000 not-for-profit, community- and state-owned electric utilities.

### New rate-assistance program earns kudos

This spring, Roseville Electric also received the California Municipal Utility Association (CMUA) 2006 Community Service/Resource Efficiency Award for the city's new Utility Rate Assistance Program (URAP). This was the City of Roseville's fourth CMUA award in five years. CMUA judges State Senators Robert Dutton and Martha Escutia, Assemblyman John Laird, and California Urban Water Conservation Executive Director Mary Ann Dickinson selected the City of Roseville's program for showing "innovative and comprehensive approaches to community service/resource efficiency."



# Putting Schools in a Good Light

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Roseville City School District Superintendent Rich Pierucci accepts his "big" rebate check from Roseville Electric Representative Kris Blair.

When Buljan Middle School Principal Greg Gunn walked into the office one morning, he thought someone had replaced burned out bulbs. He knew about the lighting retrofit going on in classrooms, but hadn't thought about the changes it would make in the office.

"When I realized they were new lights, I was immediately impressed," said Gunn. "The lights were definitely brighter without being a nuisance. It's a cleaner, clearer light."

Eighth-grade math teacher Judy Kevin agrees, "It's brighter, yet we can even see the overhead projector images better. There's a clarity in the room, and colors stand out more."

According to Dave Kingsbury, the district's maintenance and facilities director, "We installed T8 fluorescent lights in the gyms, linear T5 fixtures in interiors, and high-intensity discharge (HID) lighting on the exteriors. Because of the greater light output, we

were able to remove quite a few fixtures. We also installed new programmable thermostats that help us ensure heating and air conditioning is off when classrooms are not in use. We're already seeing the energy savings and the teachers are very enthusiastic about the changes."

One would expect the improvement would come with higher energy costs, but the opposite is true. The lighting retrofit at Buljan is part of a Roseville City School District effort to reduce energy consumption. By upgrading lights and thermostats in Buljan and Eich Middle Schools and Sargeant, Spanger and Brown Elementary Schools, the district was able to reduce yearly consumption by more than 370,000 kWh and received rebates to lower the upgrade costs

The work was performed by Indoor Environmental Services, a company that specializes in lighting retrofits for schools.



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TO THE ATTENTION OF VONETTE MCGAULEY:

SUGGESTIONS ARE WELCOME—PLEASE SEND

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