

**SMUD**SACRAMENTO MUNICIPAL UTILITY DISTRICT  
The Power To Do More.®

www.smud.org

August 2004

# CONNECTIONS

Customer Services: 1-888-742-SMUD (7683) ■ Hours: M-F 7 a.m. - 7 p.m. ■ Best times to call: 7-8 a.m. and 6-7 p.m.

## Renewable energy sources get a push from SMUD Board

SMUD's resource plan provides a long-range roadmap for how the public utility will supply Sacramento with clean, reliable and affordable power. Renewable energy sources such as wind, biomass and solar are integral parts of SMUD's present and future.



As part of its strategic planning process, SMUD's Board of Directors convened a customer advisory group. The Board used public input as well as industry information to draft policies that will guide decision-making through 2011. One of SMUD's key values is to meet or exceed the statewide Renewables Portfolio Standard.

This means SMUD set a goal of meeting 10 percent of its total energy load with renewables by 2006 and 20 percent by 2011. To help achieve these goals, SMUD recently sent out a request for

SMUD has committed to meet or exceed the state standard for renewable energy sources such as these solar panels.

information to companies in the renewable energy industry.

Since SMUD seeks high-quality, diverse, innovative and low-price proposals for power-purchase agreements, the Advanced, Renewable and Distributed Generation Technologies program divided the proposals into separate categories.

The first category consists of conventional renewables – wind,

small hydroelectric, geothermal and direct combustion biomass.

The second category consists of emerging renewables – photovoltaic, solar thermal with gas assist, biomass gasification and innovative storage coupled with intermittent renewables.

SMUD split renewables into two categories because the emerging renewables tend to

be more expensive. However, SMUD wants to consider them as part of the renewable mix because SMUD wants to encourage the development of these emerging technologies.

In addition to the recent request for information, the Board of Directors recently voted to expand SMUD's Solano Wind Project from 15 megawatts to 100 megawatts in the next two years – enough to power 30,000 single-family homes for a year. ■

## Power Protection Service helps keep your appliances safe

Customers expect reliable, high-quality power, and SMUD is proud of its record for providing electricity that meets or exceeds all power demands.

Unfortunately, many disruptions are beyond SMUD's control – windstorms, lightning, auto accidents knocking out power lines and poles, and birds on power lines.

To protect against these electrical spikes and surges, SMUD's Power Protection Service offers two levels of service:

■ **Whole-house protection** provides a meter surge protector to intercept surges coming into your home over the power lines. This unit protects motorized appliances such as dishwashers, air conditioners, washers, dryers and refrigerators.

The cost for this service is \$6.95 per month. An initial six-month minimum service period is required. The first three months are free.

■ **Plug-in protection** offers an additional level of defense for your electronics. These protectors provide the only way to protect your plug-in equipment from power surges that originate from within your home or that come into your home over telephone and cable television lines.

The cost for each protector is \$39 plus tax. You can choose a surge protector with eight outlets and phone/modem jacks or one with eight outlets and coaxial satellite TV jacks.

For more information about SMUD's residential or commercial Power Protection Services, visit [www.smud.org](http://www.smud.org) or call 1-888-742-SMUD (7683). ■



# SMUD joins in state's expanded fuel-conservation efforts

SMUD is participating in the state's Flex Your Power program by encouraging its employees to conserve gasoline as well as energy.

The original Flex Your Power campaign sprang to life during the energy crisis of 2000-2001. Flex Your Power . . . at the Pump adds gasoline and diesel fuel to the energy conservation message. The aim is to help the economy, help businesses and consumers save money, and spare the environment.

Long a promoter of ridesharing, public transportation and bicycle commuting, SMUD also is committed to fuel-efficient operation of its fleet vehicles and encourages employees to practice fuel

conservation at work and at home. Approximately 30 percent of SMUD's work force either rides bicycles to work, carpools, vanpools or uses regional mass transit.

Also, SMUD maximizes the number of low-emission and zero-emission vehicles used to serve its 540,000 customers.

To conserve gasoline, Californians are encouraged to keep tires inflated to the recommended pressure, minimize the use of vehicle air conditioning, maintain your vehicle and get regular tune-ups, observe the speed limit, accelerate and brake gradually and participate in rideshare programs. ■

## Free service makes moving a little easier

If you're planning a move within SMUD's service area, we offer a free service that can save you time and make your move easier.

SMUD's Moving Connections helps you establish services at your new residence with just one convenient phone call – and at no charge to you.

When you call SMUD to

transfer your electrical service, ask for Moving Connections. You'll be transferred immediately to a representative who can set up services that include:

- Local and long-distance phone;
- Cable and satellite;
- Newspaper subscription;
- Home security; and
- Internet.

Call SMUD at 1-888-742-SMUD (7683) for assistance. ■

## Raise your energy awareness with online energy audit

For customers who have questions about their energy use but don't have much time to find the answers, SMUD offers a quick, easy solution.

You can get the answers to energy questions at any time of day by using SMUD's free Online Home Energy Analysis at [www.smud.org](http://www.smud.org). This interactive software enables you to compare your energy usage to similar homes in your neighborhood. It also provides tips for keeping your home comfortable while controlling your energy bill.

The Online Home Energy Analysis can show you:

- How much it costs to run each of your appliances;
- How to reduce energy costs in each room of your home;
- Steps you can take to lower your bill that don't require spending any money; and
- Which investments in new equipment make sense for you.

SMUD's Online Home Energy Analysis is also online in Spanish at [www.smud.org/espanol](http://www.smud.org/espanol).

There's also a version in which you fill out a survey and have the answers mailed directly to you. To request a written survey, call 1-888-742-SMUD (7683). ■

## POWER CONTENT LABEL

ENERGY RESOURCES	GREENENERGY® ALL RENEWABLES & 100% Option (actual power mix)	GREENENERGY® ADVOCATE & 50% Option (actual power mix)	2003 CA POWER MIX** (for comparison)
<b>Eligible Renewable</b>	<b>100%</b>	<b>56%</b>	<b>8%</b>
- Biomass & waste	65%	32%	2%
- Geothermal	0%	5%	3%
- Small Hydroelectric	1%	3%	2%
- Solar	0%	<1%	<1%
- Wind	34%	16%	<1%
<b>Coal</b>	<b>0%</b>	<b>6%</b>	<b>18%</b>
<b>Large Hydroelectric</b>	<b>0%</b>	<b>5%</b>	<b>20%</b>
<b>Natural Gas</b>	<b>0%</b>	<b>25%</b>	<b>42%</b>
<b>Nuclear</b>	<b>0%</b>	<b>8%</b>	<b>12%</b>
<b>Other</b>	<b>0%</b>	<b>&lt;1%</b>	<b>0%</b>
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

\*100% of Greenenergy (100% Option) is specifically purchased from individual suppliers. 50% of Greenenergy (50% Option) is specifically purchased from individual suppliers. The other 50% is represented by the CA Power Mix and does not necessarily represent SMUD's actual power mix for that 50%.

\*\*Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.

For specific information about this electricity product, contact SMUD. For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or [www.energy.ca.gov/consumer](http://www.energy.ca.gov/consumer).

The Green-e Program certifies that Greenenergy meets the minimum environmental and consumer protection standards established by the non-profit Center for Resource Solutions. For more information on Green-e certification requirements, call 1-888-63-GREEN or log onto [www.green-e.org](http://www.green-e.org).



California law requires retail suppliers of electricity to disclose fuel source information to consumers. By referring to the

Power Content Label, you can compare the Greenenergy® mix to the standard power mix and see how green Greenenergy is. ■

## SMUD Board of Directors

**Peter Keat** President • Ward 5    **Bill Slaton** Vice President • Ward 7    **Linda Davis** • Ward 1    **Howard Posner** • Ward 3    **Larry Carr** • Ward 6  
**Susan Patterson** • Ward 2    **Genevieve Shiroma** • Ward 4

Meetings: Held on every first Thursday of the month at 6 p.m. and every third Thursday of the month at 9 a.m. in the SMUD HQ Auditorium, 6201 S St., Sacramento. NOTE: Meeting times and locations are subject to change.

For the latest information and agenda, visit [www.smud.org](http://www.smud.org) or call the Board Office at (916) 732-6155.