

The Greener Cleaner

Nashville-based Oakwood Cleaners is the first dry cleaners in the Valley to join Green Power Switch. "Buying green power is another example of our business philosophy to be environmentally friendly," explained Surendra Kumar, Oakwood Cleaners owner. "We are also the only cleaning service in the area that utilizes the GreenEarth Cleaning process.

The process is nontoxic to the environment, and it is gentler on garments, as well as odorless."

For more information on the "greener cleaner," visit www.oakwoodcleaners.com.



If you would like information on how to sign up your business to join the 300-plus Green Power Switch participating businesses, please contact your local power company or e-mail us at greenpowerswitch.com. To find out what businesses in your community are already subscribing to GPS, please visit our Web site.

www.greenpowerswitch.com

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TVA and your local public power company



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The Greener Cleaner

Green Power Switch is a renewable energy initiative that offers consumers in the Tennessee Valley a choice in the type of power they buy. TVA and local public power companies, working in cooperation with the environmental community, developed Green Power Switch as a way to bring green power—electricity that's generated by cleaner, renewable resources like solar, wind and methane gas—to Valley consumers.

Green Power Switch is sold to residential consumers in 150-kilowatt-hour blocks (about 12 percent of a typical household's monthly energy use). Each block adds \$4 to the customer's monthly power bill.

For more information, visit www.greenpowerswitch.com



Green Power Switch®

Ranking Among the Top 10 for a Second Straight Year

For the second year in a row, Green Power Switch has earned two top-10 national rankings from the National Renewable Energy Laboratory, an agency of the U.S. Department of Energy.

NREL's rankings of leading utility "green pricing" programs are released annually. Green Power Switch placed seventh in Renewable Energy Sales and ninth in Total Number of Customer Participants in the 2002 rankings released February 20. In 2001, Green Power Switch placed eighth in the nation for the amount of new energy produced and 10th for the number of customers participating.

More than 300 utilities in 32 states now offer renewable-energy programs. Using information provided by these utilities, NREL develops top-10 rankings in the two categories listed above, plus two others—Customer Participation Rate and Price Premium Charged for New, Customer-Driven Renewable Power.

"Utility green-pricing programs are an important mechanism for creating greater consumer awareness of renewable energy options across the country," says Blair Swezey, NREL principal policy adviser. "Consumers want to support renewable energy, and these pro-



grams offer a vehicle through which to do that."

NREL is DOE's premier laboratory for renewable-energy research and development and a lead lab for energy efficiency research and development. It is managed by Midwest Research Institute, Battelle and Bechtel. For more information about NREL visit <http://www.nrel.gov/>.

**Comments?
Suggestions?
Let us hear from you!**

We'd like to know if you're satisfied with our quarterly newsletter, and we're interested in what you'd like to read in future issues. So e-mail us your comments today.

Also, please recycle this newsletter by passing it on to a friend. Thanks for your help and your interest!

—Gary Harris
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Help Us Save Trees

If you would like to help us save paper by reading this newsletter online (it's available on the Web at www.greenpowerswitch.com), we'll be happy to notify you by e-mail when future issues are published. E-mail us at greenpowerswitch@tva.com if you'd like to be taken off the snail-mail list and added to our electronic distribution list instead.

Take the Sermon Challenge

Tennessee Interfaith Power and Light challenges your congregation to participate in an Earth Day service with a sermon focused on God's creation and our responsibility to preserve it. Your congregation can participate by putting together a leafless paper tree, and after the sermon, the congregation can show their commitment to stewardship by "leafing the tree." For more information, go to www.cleanenergy.org/greenpower/tipl.html

Green Power Switch Expands

Green Power Switch is now available to customers of more than 60 local power companies across the Tennessee Valley. On January 30, 2003, representatives from:

- City of Alcoa Electric Department (Tennessee)
- Athens Utility Board (Tennessee)
- Blue Ridge Mountain Electric Membership Corporation (Georgia)
- Cleveland Utilities (Tennessee)
- Harriman Utility Board (Tennessee)
- City of Maryville Electric Department (Tennessee)
- Plateau Electric Cooperative (Tennessee)
- North Georgia Electric Membership Corporation (Georgia)
- Sequachee Valley Electric Cooperative (Tennessee)
- Sweetwater Utilities Board (Tennessee)
- Upper Cumberland Electric Membership Corporation (Tennessee)

participated in a new-distributor training session. Each of the power companies sent designated Green Power Switch coordinators to the full-day training session held in Chattanooga, Tenn. The training session provided participants with an overview of Green Power Switch, tools to implement a billing system for green power sales, marketing techniques and an overall implementation strategy. The power companies plan to launch their programs this spring.

To see the most current list of participating distributors please visit the Web site at www.greenpowerswitch.com.

Mississippi State Goes Solar

TVA's second solar power array in Mississippi is located on the campus of Mississippi State University in Starkville. The solar photovoltaic (PV) system is built as a canopy covering a sidewalk between the new Landscape Architecture Building and the Ammerman-Hearnsberger Pilot Food Processing Lab.

The array has 104 PV modules, which are made of a light-sensitive material sandwiched between two plates of glass. The entire system can produce about 26,300 kilowatt-hours of electricity a year; that's enough energy to supply 1-2 typical Tennessee Valley homes. The energy generated at the site goes into the distribution network of the Starkville Electric System, then to the TVA power grid. Starkville Electric System is the local distributor that offers Green Power Switch to its customers.



The MSU Landscape Architecture Building becomes the fifteenth GPS solar site.

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Renewable Energy Legislation Introduced

On February 27, 2003, Harry Reid, D-Nev., introduced bipartisan legislation with Sen. Gordon Smith, R-Ore., to boost renewable energy production.

The bill would expand the existing production tax credit that covers wind, poultry waste and closed-loop biomass to include geothermal, incremental geothermal, solar, open-loop biomass, incremental hydropower, animal waste and landfill gas. The production tax credit for renewable energy that is available for power generators would be raised from 1.5 to 1.8 cents per kilowatt-hour, and the credit would be made permanent.

Because of TVA's status as a federal agency, TVA is not eligible for the tax credit. However, the bill could lower the cost of future renewable resources provided to TVA by private developers.

"A permanent tax credit would serve as an incentive for lenders and others to make long-term investments in renewable energy development and production," said Sen. Reid. For more information, visit <http://www.senate.gov/%7Ereid/>.

Mark Your Calendar

**Earth Day:
Tuesday, April 22**

**April 5, 12, 19 and 26:
Huntsville, Ala.**

Burritt on the Mountain is hosting various Earth Day events every Saturday in April. For more information, contact Jeff Hughes at (256) 512-0146 or go to www.burrittmuseum.com.

April 19: Nashville, Tenn.

Nashville's Earth Day Festival 2003 will be held at Centennial Park from noon to 7 p.m. For more information contact Michael Hughes at (615) 321-4069, e-mail Michael at michael@cumberlandtransit.com or visit the official Web site at <http://www.nashville.gov/recycle/earthday/>.

April 26: Knoxville, Tenn.

KUB will host a green power information booth at this year's Knoxville EarthFest 2003 activities at Concord Park. The festival will last from 10 a.m. to 6 p.m. Call John Homa at (865) 215-2921 at JHoma@ci.knoxville.tn.us or log on to www.knoxearthfest.org to find out more.

April 27: Gatlinburg, Tenn.

Gatlinburg's Earth Day Celebration will be held at Mynatt Park. For more information contact Nancy Knipp-Yogini by calling (865) 436-0363 or e-mailing her at yoga@xenonmedia.net.

May 15-16: Chattanooga, Tenn.

The Read House will host a Public Interest Environmental Symposium 2003, "Sustaining Air and Water Resources." For more information call John Tucker at (423) 425-2316 or e-mail him at John-Tucker@utc.edu.

Generation update

Solar power sites

Generation November 1, 2002 - January 31, 2003

Adventure Science Center	4,355 kWh
Dollywood Tram C	1,293 kWh
Dollywood Tram D/E	1,629 kWh
Gibson County High School	2,735 kWh
Ijams Nature Center	1,966 kWh
Cocke County High School	1,595 kWh
Duffield-Pattonsville Elementary School	1,503 kWh
Sci-Quest/North Alabama Science Center	5,506 kWh
American Museum of Science & Energy	3,199 kWh
Lovers Lane Soccer Complex	4,508 kWh
Finley Stadium	13,662 kWh
Oak Ridge National Laboratories	1,160 kWh
Florence Water Treatment Facility	5,788 kWh
University of Mississippi Intramural Fields	7,061 kWh
Mississippi State University	1,825 kWh
Total solar generation	57,785 kWh

Wind power site

Generation November 1, 2002 - January 31, 2003

Buffalo Mountain Wind Park	1,301,701 kWh
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Methane gas sites

Generation November 1, 2002 - January 31, 2003

Middle Point Landfill Gas Facility	4,095,904 kWh
Allen Fossil Plant Methane Facility	3,196,938 kWh

Participation update

Total number of green power blocks subscribed: 20,230

Number of green power blocks subscribed from November 1 to January 31, 2003: 937

Number of residential customers subscribing: 6,301

Average number of green power blocks per residential customer: 1.7

Number of business customers subscribing: 316 business customers purchasing 9,296 blocks*

*For a list of participating business customers please visit www.greenpowerswitch.com.