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*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](http://www.greenpowerswitch.com)*



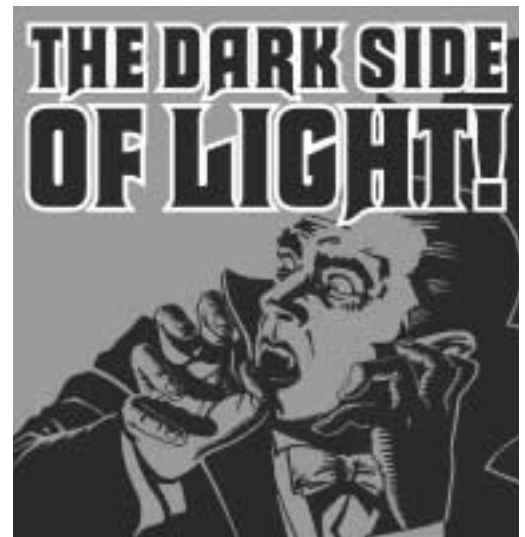
**Green Power Switch®**

## *Dracula and a Host of Other Green Ghouls Visit Adventure Science Center*

**T**he Count and crew are on hand at the Adventure Science Center in Nashville, Tenn., hosting THE ATOMS FAMILY,<sup>SM</sup> an energy-oriented exhibition on loan from and created by the Miami Museum of Science. The energy exhibit is sponsored by Green Power Switch,<sup>®</sup> Middle Tennessee Electric Membership Corporation and Nashville Electric Service. The 4,000-square-foot interactive exhibit will be in Nashville through October 5.

Classic 1930s Hollywood horror movie characters such as Frankenstein and Wolf Man greet visitors to THE ATOMS FAMILY,<sup>SM</sup> introducing them to fundamental energy concepts—the power of the sun, energy conservation, energy transformation, electricity and fossil fuels. Throughout the exhibit, movie monsters help visitors gain a basic understanding of atomic structure and the role of atoms in matter and energy.

“We want to thank TVA, Middle Tennessee Electric, and NES for partnering together to help support and promote this interactive and innovative learning experience for our summer Adventure Science Center visitors,” said Amy Vineyard, director of marketing for the Adventure Science Center. “The center is excited about the opportunity to help promote renewable energy. In fact, the Adven-



*Dracula, Frankenstein and Wolf Man are a trademark and copyright of Universal City Studios, Inc., licensed by Universal Studios Licensing, Inc., all rights reserved. Dracula likeness courtesy of the Estate of Bela Lugosi, Bela G. Lugosi.*

ture Science Center is home to the first of Green Power Switch's 15 solar sites.”

Admission, which includes entrance to THE ATOMS FAMILY<sup>SM</sup> exhibition, is \$7.95 for adults and \$5.95 for children ages 3 to 12 and seniors age 65 or older. The Adventure Science Center, formerly the Cumberland Science Museum, is located at 800 Fort Negley Blvd. For more information, call (615) 862-5160 or visit our Web site at [www.adventuresci.com](http://www.adventuresci.com).

## *BP Demonstrates Corporate Responsibility*

**B**P Oil, Inc., is putting green power to work to create a cleaner, greener community for their customers and neighbors. At the same time, BP is also helping those in need pay their electric bills by participating in Murfreesboro Electric Department's Green Power Switch<sup>®</sup> and Magic Dollar programs.

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—Gary Harris  
Program Manager  
**GREEN POWER SWITCH**  
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"The City of Murfreesboro would like to commend BP for supporting our local community and our environment," said Murfreesboro Mayor Tommy Bragg. The Magic Dollar Program helps to pay for the electricity needs of Murfreesboro neighbors who, for one reason or another, are having temporary financial difficulties. MED customers can participate in this program by having only one dollar, or any amount they choose, added to their electric bill each month. The money received is forwarded to Community Helpers of Rutherford County for allocation to qualifying recipients.

"We are proud to be a part of Green Power Switch and the Magic Dollar Program because both naturally align with BP's mission of managing environmental and social impacts and improving performance," said Larry Dunn, company account executive for BP.

BP is also working to reduce its own emissions as well as developing a range of cleaner energies for its customers. To support this, BP is researching, investing and building a renewable material and alternative energy business with a focus on solar, wind and hydrogen. To find out more about BP, visit [www.bp.com](http://www.bp.com).



*From left to right, Gary Harris, Green Power Switch Program Manager, TVA; Larry Dunn, Company Account Executive, BP; Mayor Tommy Bragg, City of Murfreesboro; Betty Hester, Community Helpers; and Amy Byers, Murfreesboro Electric Department, at the City of Murfreesboro's Earth Day Celebration on April 22, 2003.*

## *Earth Day Events*



*Southern Alliance for Clean Energy signs up new Green Power Switch® participants at Nashville's Earth Day Festival 2003 on April 19. Nashvillians gathered to celebrate the environment and had the opportunity to collect information from more than 60 exhibits as well as enjoy a free concert. Patty Griffin and Los Lobos headlined the event.*



*Local Huntsville, Ala., residents celebrated the environment at a promotional Earth Day radio remote on April 12 where local children learned about Green Power Switch.*

# Introducing Green Power Switch Generation Partners™

**T**VA and participating distributors of TVA power are now offering Green Power Switch Generation Partners™. The program, a dual metering option for residential and small commercial consumers, offers a credit, applied to a participant's electric bill, for the generation of green power. TVA will purchase the entire output of a qualifying installation as a Green Power Switch resource through a participating power distributor.

The GPS Generation Partners program is basically structured as follows. A residential or small commercial consumer installs a qualifying generation source, TVA purchases the entire output of the system, and the consumer receives a credit on their monthly bill for the energy generated. Currently, qualifying generation sources for the program are photovoltaic and wind turbine systems with a minimum output of 500 watts of alternating current and a maximum of 50 kilowatts. Qualifying systems must be used primarily to provide all or part of the energy needs at a particular site and must not have previously generated into the grid. Installations must also comply with local codes and adhere to specific interface guidelines established by the program.

Several seminars on grid-connected solar and wind power are being conducted around the Valley. Topics include program structure, qualifying systems, installation requirements and financial incentives. The seminars are free, half-day sessions conducted by TVA, your local power distributor and a representative from the Florida Solar Energy Center ([www.fsec.ucf.edu](http://www.fsec.ucf.edu)). For more information, please contact Matt Gregory at (615) 232-6757 or [mkgregory@tva.com](mailto:mkgregory@tva.com).

## Generation update

### Solar power sites

Generation February 1, 2003 - April 30, 2003

Cumberland Science Museum	6,689 kWh
Dollywood Tram C	2,417 kWh
Dollywood Tram D/E	2,628 kWh
Gibson County High School	3,768 kWh
Ijams Nature Center	3,698 kWh
Cocke County High School	2,772 kWh
Duffield Primary School	2,594 kWh
Sci-Quest	7,608 kWh
American Museum of Science & Energy	4,169 kWh
Lovers Lane Soccer Complex	5,809 kWh
Finley Stadium	18,987 kWh
Oak Ridge National Laboratories	2,050 kWh
Florence Water Treatment Facility	9,739 kWh
Oxford	6,780 kWh
Starkville	4,947 kWh
<b>Total solar generation</b>	<b>84,654 kWh</b>

### Wind power site

Generation February 1, 2003 - April 30, 2003

Buffalo Mountain Wind Park	1,159,394 kWh
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### Methane gas sites

Generation February 1, 2003 - April 30, 2003

City of Memphis Wastewater Treatment Facility	2,243,485 kWh
Middle Point Landfill	714,286 kWh
<b>TOTAL</b>	<b>4,201,819 kWh</b>

## Participation update

<b>Total number of green power blocks subscribed:</b>	<b>21,153</b>
<b>Number of green power blocks subscribed since February 1, 2003 - April 30 2003:</b>	<b>923</b>
<b>Number of residential customers subscribing:</b>	<b>6,488</b>
<b>Average number of green power blocks per residential customer:</b>	<b>1.7</b>
<b>Number of business customers subscribing:</b>	<b>326 business customers purchasing 9,865 blocks*</b>

\*For a list of participating business customers please visit [www.greenpowerswitch.com](http://www.greenpowerswitch.com).

## Mark Your Calendar

### Visit GPS booths at the following events.

Georgia Mtn. Fair  
Georgia Mtn. Fairgrounds,  
Hiawassee, Ga.  
August 6-17  
For more information visit  
the Web site at  
[www.georgia-mountain-fair.com](http://www.georgia-mountain-fair.com)

Georgia Mtn. Fall Festival  
Georgia Mtn. Fairgrounds,  
Hiawassee, Ga.  
October 10-19  
For more information visit  
the Web site at  
[www.georgia-mountain-fair.com](http://www.georgia-mountain-fair.com)

Footfalls Fall Festival  
Greenbelt Park,  
Maryville, Tenn.  
October 17-19  
For more information contact  
Valerie Parsley (865) 981-1359

Green Power Switch invites you to support the Nashville Sounds, the city's minor league baseball team. GPS is currently sponsoring the Nashville Sounds' Faith Night series until August 22, 2003. Please come out and support the event. For more information on the Nashville Sounds visit [www.nashvillesounds.com](http://www.nashvillesounds.com) or call (615) 242-4371.

## Staples Makes the Switch

Staples is purchasing Green Power Switch® for five of its locations in the Tennessee Valley. These stores are served by the EPB in Chattanooga, TN; Knoxville Utilities Board (KUB) in Knoxville, TN; Middle Tennessee Electric Membership Corporation (MTEMC) in Murfreesboro, TN; Sevier County Electric System in Sevierville, TN; and Huntsville Utilities in Huntsville, AL. Staples is purchasing 25 blocks of green power at each location.

“TVA commends Staples for its commitment to the environment, and we appreciate their support for Green Power Switch among the business community. They are the first office supply company to be a Green Power Switch subscriber, and they set a powerful example, not only for their customers, but for all chain accounts throughout the Valley,” says Cindy Roach Weiss, TVA Regional Accounts Manager.

Staples is a \$11.6 billion retailer of office supplies, business services, furniture and technology to consumers and businesses, from home-based businesses to Fortune 500 companies in North America and throughout Europe.

Staples is participating in three green power initiatives nationwide, including TVA’s Green Power Switch program. The retailer also participates in the Environmental Protection Agency’s Green Power Partnership, which is a voluntary program designed to reduce the environmental impacts of electricity generation by promoting renewable energy. In 1999, the EPA honored Staples with a Green Lights Retail Partner of the Year Award. For more information on Staples visit [www.staples.com](http://www.staples.com).



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power company*



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