

MIDDLE TENNESSEE CHAPTER NEWSLETTER

July 2008 Vol. 3, Issue 7

In This Issue

- Notes from the Chair Mike Leonard
- Nashville Works Towards Becoming a Sustainable City – Jenna Smith
- Committee Corner: Public Policy and Advocacy
 Mark L. Smith & and Ken A. Scalf
- LEED for Homes Program Review Workshop
 Mark West
- "How Would You Spend \$14 Billion?" Contest Announcement - Louise Gorenflo
- Membership Update: Celebrating Our 5th Anniversary with 500 Members - Michelle Fox
- Green Tie Gala Save the Date Announcement
- Gala Sponsorship Contract
- Understand Your Energy Usage Decosta Jenkins
- Lowering the Demand for Energy Through Demand Response - Laurie Parker
- Solar Energy Production: An Example of Tracking Performance - Andrew McFadyen-Ketchum
- Local Happenings

Next Meeting

What: July Membership Meeting

Lipscomb University's New Sustainability and Professional Development Curriculum

Who: Dodd Galbreath, Executive Director

Lipscomb University Institute for Sustainable Practice When: Tuesday, July 22, 2008, 11:30am (registration

begins); meeting 12:00pm - 1:00 pm

Where: The Tennessee Engineering Center (in the Adventure Science Center), located at 800 Fort Negley

Blvd. Nashville, TN 37203.

Cost: \$15 for USGBC-Middle TN Chapter members. Non-Members, \$20. Lunch will be served.

RSVP: Send to Kimberly Williams at kimberlyw@tm-partners.com or 615-377-9773 no later than Noon, Friday July 18.

Notes from the Chair - Mike Leonard



Every once in a while an everyday consumer product is redesigned with a modern flare, often leading to improved efficiency or product functionality. Occasionally the refinement is rooted in sustainable principles leading to reduced packaging and cost savings.

I saw recently where the milk jug underwent such a transformation. A simple container, you might wonder how it could be improved. The improvement involved a modification of the shape and strength of the container, such that it

was stackable.

With this improvement, no water is needed for washing, and no labor is required to load and return, the crates used transport the traditional container. Compared to the shipping process of the traditional container, labor costs are reduced by 70% and 50% more product can be shipped in the equivalent volume of space due to the modifications resulting in fewer trips by the delivery trucks and less carbon emissions.



TRADITIONAL JUG

NEW DESIGN

So, why am I writing about a milk jug, and what does it have to do with green buildings? It's the idea that someone realized the synergy of allowing one material to serve two purposes, thus reducing the need for the other and saving cost and reducing embodied energy.

Through this reduction in unnecessary parts, building efficiency offsets can be realized, holding initial premium costs, if any, to a minimum.

As we in the building industry look for ways to reduce our impact on the environment, think about the milk jug and the simple innovation that led to a reduced environmental impact and reduced cost.

Mike

Live + Work + Play Green

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Nashville Works Towards Becoming a Sustainable City - Jenna Smith

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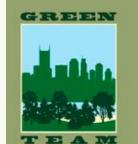
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Nashville Mayor Karl Dean announced the appointment of the Green Ribbon Committee on Environmental Sustainability on June 19.

"Nashville needs to be a leading city for sustainable living with clean air, clean water, and plenty of preserved open space," he said.

Established through an executive order, the Committee will make recommendations to the mayor on how Nashville can become one of the most livable cities in the United States. The Committee is seeking community input through an online survey at www.nashville.gov/mayor/green_ribbon/index.htm. More than 550 Nashvillians have participated in the survey during the first three weeks. While there is still much work to be done, a number of sustainable activities is already underway in Metro, including:

- Amayor Dean signed a Metro Council Ordinance establishing a "Green Building Permits" process and "Green Certificates of Occupancy" on June 5. Thanks to the Green Permit Task Force, members of the Council, Metro Codes and other supporters, builders may now apply for a "Green Permit" and be issued a "Green Certificate of Occupancy". This ordinance, along with the legislation passed last year establishing sustainable design standards for Metro Government buildings, illustrates Nashville's movement toward green building.
- ❖ 100% Recycling Initiative: Mayor Dean has taken Metro's "in-house" recycling program to the next level. The program has a new motto: "Everyone plays a role in reducing waste and recycling." And the renewed effort has already resulted in Public Works collecting 11 percent more recyclables from Metro buildings this year than were collected during all of 2007.
- ❖ Farmer's Market: Celebrating local farmers and food producers, look to see exciting changes taking place at the Market House and in the Farm Shed.
- General Services: General Services is working to ensure environmentally sound practices for Metro, including a new thermostat policy for energy efficiency and replacing incandescent light bulbs in Metro facilities with compact fluorescent bulbs as they burn out. On the horizon is Metro's anti-idling policy, which will serve as the umbrella policy for all departments and provide guidelines for the conservation of fuel
- ❖ Health Department: The EPA recognizes Nashville as successful in achieving early compliance with air quality standards of the Clean Air Act. Metro Health Department's internal "Green Team" implemented a green parking policy, with premium parking spaces dedicated for those employees who carpool or drive hybrids.
- MTA Megastar Award: Nashville MTA was recently awarded the U.S. Federal Transit Authority's Megastar award for innovation in promoting mass transit ridership through partnerships. The most recent partnership formed was with Metro Government to allow its employees to ride to and from work at no cost to them.
- ❖ Parks: Nashville has an award-winning park system that continues to grow. Shelby Bottoms, Bells Bend, and Beaman Park nature centers have energy efficient building systems, waterless urinals, and other sustainable features. Metro Greenways Commission and Greenways for Nashville also work diligently on their vision of tying Nashville and Davidson County together with "threads of green."
- Planning: Through their community plan, land use policy, transportation plan, and regional work with the Metropolitan Planning Organization, Planning works with our community to ensure Nashville remains livable both short-term and long-term.
- Public Works: Incandescent traffic lights are being replaced with energy conserving LED lights as they burn out. The transition is 70 percent complete with the remaining intersections planned. Metro's Tree Advisory Committee recently released their recommendations for a tree management system for Metro.
- Water: Ensuring an abundant, clean and safe water supply and dependable wastewater and stormwater services, Water Services provides education on conserving water as well as direct services in support of Nashville's water systems.

Jenna Smith

- Environmental Sustainability Manager for the Nashville Mayor's Office



Committee Corner: Public Policy & Advocacy - Mark L. Smith & and Ken A. Scalf, Co-Chairs

Mission: To leverage the resources and influence of the U.S. Green Building Council National Organization, the local U.S. Green Building Council Chapter, and allied organizations to educate state and local government agencies to adopt sustainable building principles, policies, and programs with a significant representation of LEED certified building projects.

Regular Meeting Schedule: Second Friday of each month at the Atlanta Bread Co. on the corner of West End and 18th Avenue at 7:15 a.m.

Members: Ann Olsen, Bill Hardin, Fernando J. Rodriguez, Gina Emmanuel, Ralph P. Velasquez, Steve Johnson, Mike Kahnle, Lisa Platt

Contact: Mark Smith, msmith@ghp1.com

Presently, the committee is following up with the new Mayor of Metro to continue the Greening of the Nashville Metro area. We are working with colleges in the east and west regions of Tennessee to promote statewide advocacy, as well as developing relationships with other jurisdictions in the Nashville MSA. Finally, the committee is working with other environmental organizations to develop a synergistic approach to sustainable advocacy with a goal of eliminating redundancy, streamlining efficacy, and generally gaining broader support on the pertinent issues. With such important goals, we are always looking for volunteers, so feel free to contact me if you want to become involved.

LEED for Homes Program Review Workshop - Mark West



Residential green building in Nashville took a huge step forward on June 5. The USGBC Middle TN chapter hosted its first official LEED for Homes Program Review Workshop. The training was the first of its kind in Nashville and the first training in the entire Southeast to sell out of space! For months prior to the training, other LEED for Homes events around the country had to be cancelled due to a lack of registrants. It is truly exciting to see such a tremendous interest in sustainable residential construction locally.

The training was conducted by national trainers from our region's LEED for Homes Provider, Southface Energy Institute, out of Atlanta, GA. In follow up surveys that were received, nearly all registrants ranked the quality and knowledge of the trainers as "good" or "excellent." Overall, there was a tremendously positive response by all attendees who filled out surveys.

Several builders were extremely satisfied with the information that was presented. A couple of them even admitted to being "pumped up" about "all this green stuff." I'm no builder, but that sounded pretty convincing to me.

With the huge success of this event, questions have already been raised about a possible date for Nashville's next LEED for Homes training. At this point, the USGBC's residential green building committee is investigating the opportunity of pulling together another event in early 2009. Please feel free to stay in touch if you want to make sure you hear about of the next workshop.

As the unofficial chairman of the residential committee, I want to publicly thank and applaud our volunteer committee for the endless hours of preparation and service that went into making this event a huge success. Thank you to the Tennessee Association of Realtors for the use of their wonderful green facility and for being such gracious hosts. I also would like to thank all of our sponsors who contributed time, resources and money without which none of this would have been possible.

As for green building in Nashville, there seems to be a bright and healthy future ahead of

us. With the June passage of Nashville's first ordinance promoting residential and commercial Green Permitting and Green Use and Occupancy Permits, Nashville has established itself as a national leader in green development. With the mayor's office behind our efforts as an organization, the only limits we have in changing our environments for the better might be self-imposed.

One last thing: the September 2008 USGBC monthly meeting will be entitled "The Business Case for Green Residential Construction." Be sure to invite your friends and neighbors.

J. Mark West, AIA, LEED AP

Middle TN USGBC Residential Green Building Advocate Principal, eXoterra Solutions info@exoterra.biz

How Would You Spend \$14 Billion? Contest

For a Sustainable Tennessee Valley Energy Efficiency Demand Response Renewable Energy Carbon Reduction

What would you do with \$14 billion? That question is the starting point for a contest offered by the USGBC Middle TN Chapter, Bellefonte Efficiency and Sustainability Team, Blue Ridge Environmental Defense League, Solar Valley Coalition, Southern Alliance for Clean Energy, Tennessee Environmental Council, and the Tennessee Sierra Club. Go to the Solar Valley website (www.solarvalleycoalition.net) for the contest announcement and rules.

\$14 billion is the estimated construction cost for the two proposed AP 1000 nuclear units at Bellefonte, Alabama. TVA has submitted a combined construction and operating license application for the Bellefonte plant to the Nuclear Regulatory Commission. If TVA spent \$14 billion on energy efficiency and renewable energy between now and 2020, not only could we avoid having to build the Bellefonte nuclear plant but we could start shutting down coal plants. Truly, everyone would then be a winner!

Contestants must describe in detail how \$14 billion-worth of energy efficiency, demand response, and renewable energy within the TVA service area can meet and exceed what the two Bellefonte nuclear plants would produce (in both MW and GWh), using the design parameters of the nuclear plants. Contestants also must estimate reductions in GHG emissions and green jobs created.

Other states and utilities are way ahead of our region in energy efficiency and renewables, and contestants are encouraged to learn from them as long as they address the Tennessee Valley conditions. No published study like this for our region has been done, so the results of this contest will be invaluable in educating ourselves, communi-

ties, and leadership about the power of energy efficiency and renewable energy. Contestants are given links to state of the art examples of integrated resource planning.

The deadline for the contest is Earth Day 2009. It is open to individuals and collaborating groups: civic clubs, student associations and organizations, and other non-professional organizations. Alternatively, an entire class from a high school, college, university, or technology center may enter. Members of the board, staff, or their immediate relatives of the sponsoring organizations are not eligible to participate. The winning individual or group for the contest will receive \$2000. The second prize winner will receive \$1000 while 4 third place winners will each receive \$500. Winners will be announced on Summer Solstice June 21, 2009.

Energy efficiency and renewable energy are our future. This is a tremendous opportunity to engage the best and brightest on the college campuses across the Valley. You can help by sending the Contest announcement to those who might want to enter. And please send me the names and contact information of campus student leaders and faculty members who might be interested in this Contest.

Let the game begin!

Louise Gorenflo, Contest Coordinator Solar Valley Coalition lgorenflo@gmail.com

TennesseeGreen.com - The Tennessean newspaper provides a wealth of local information on green building and green living. Check out former Chapter Board member Jamie Qualk's blog and many other "Green Voices" at www.tennesseegreen.com.

The Middle Tennessee Chapter of USGBC would appreciate your feedback! Please take a few moments to fill out our survey. This will help us examine ways in which we can better meet your needs. We request responses be submitted by Thursday, July 25th. Thanks in advance for your input!

http://www.zoomerang.com/Survey/?p=WEB227W63HLGW4



Membership Update: Celebrating Our 5th Anniversary with 500 Members - Michelle Fox

Join the most influential and active green building organization in the Nation. USGBC is devoted to providing its members with the most cutting edge learning opportunities, important business connections and a network through which members can easily find the information they need. Come on be a part of the "in" crowd-we're making things happen!

Our Mission. The U.S. Green Building Council- Middle Tennessee Chapter is a not-for-profit organization made up of Building Industry Professionals, Facility Managers and Property Owners in Middle Tennessee and surrounding communities whose mission is to be advocates for a sustainable Tennessee. Members work together to provide educational and networking opportunities for individuals who are passionate about sustainable building.

Chapter Membership Sets You Apart. Join the USGBC- Middle Tennessee Chapter and see how chapter membership can give you a competitive edge and connect you to a world of resources you can't find anywhere else. Everyone is encouraged to join the USGBC-Middle Tennessee Chapter. Your membership in the chapter provides an unparalleled opportunity to influence change and help shape the future of green building in the Middle Tennessee area.

It Pays to Become a Member Take Advantage of Member-Only Discounts Employees of member organizations enjoy valuable discounts on USGBC and LEED® programs and publications:

- Save at least \$175 per Greenbuild International Conference & Expo registration.
- Save up to \$120 per company attendee at LEED Training Workshops.
- Save \$50 on each purchase of LEED Reference Guides.
- Save \$100 on every LEED AP Exam.
- Save up to \$150 on LEED Project Registration.
- Save up to \$5,000 on LEED Certification Fees.

Build Relationships Network with other members, gain knowledge about green building, and contribute expertise to the USGBC community:

- Participate in a Member Circle, member-driven exchanges of ideas, resources and information.
- Attend USGBC Member Day, a free event the day before Greenbuild
- Join the Member to Member (M2M) Exchange, an online discussion forum.
- · Make industry-wide contacts beyond your business area.

Get Exclusive Green Building Resources USGBC connects member organizations to a fantastic array of tools and resources:

- A free subscription to the award-winning GreenSource magazine.
- Access to USGBC Credit Interpretation Rulings (CIRs), a valuable resource when studying for the LEED AP exam, researching product relevance, and evaluating the likelihood of achieving LEED credits.
- Members-only access to a number of online resources and green building data.

Get Involved Play an active role in advocating for green building issues and helping build consumer awareness:

- Serve on a LEED or USGBC committee to shape the future of LEED and green building.
- Participate in legislative outreach efforts and stay up to date with federal and local government green building programs.
- Attend USGBC advocacy training sessions.
- Become a LEED faculty member and teach LEED workshops in your area.

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- Join the Member to Member (M2M) Exchange, an online discussion forum.
- Make industry-wide contacts beyond your business area.

Get Noticed Identify as a USGBC member:

- Distinguish your company in the marketplace by using the USGBC member logo on your Web site and in your company's marketing materials.
- List your company in USGBC's exclusive online Member Directory.



Don't miss all these great perks.

Types of Membership USGBC national membership is corporate and all full-time employees of national member companies may utilize their companies' national member benefits.

Chapter membership allows any individual, regardless of whether or not his or her company is a national member, to affiliate with USGBC and take advantage of local chapter benefits.

How to Join

Dues are:

\$50 for a Full Member (individual works for a USGBC member company)

\$65 for an Associate Member (individual doesn't work for a USGBC member company)

\$25 for an EGB (student or young professional who doesn't work for a USGBC member company)

You can sign up online at <u>chapters.usgbc.org/middletn/membership.</u>
<a href="https://h



SAVE THE DATE!!! October 24, 2008

It's that time of year again to start thinking about this year's gala event. The USGBC Gala will be on Friday, October 24, 2008 from 7-11 pm at the historic Riverwood Mansion in East Nashville. We will have our second silent auction to add to this year's event. Please consider one of our many sponsorship levels such as a Principal Sponsor, Table Sponsor, Food and Wine Sponsor, or many more. More information to follow soon!





Local Chapter Opportunities

Chapters are the front door to USGBC, and each one relies on dedicated chapter volunteers to be successful. Chapters offer many opportunities for you to get active and make a difference in your community. Here are a few ways you can play a part in your chapter:

- Advocacy: Help educate local officials and community leaders on the benefits of green building. Work to promote green building initiatives like green schools.
- Education: Assist with organizing LEED education programs and study groups held by your chapter.
- Committee Involvement: Participate on a committee (all chapters have finance, membership, and programming committees and many have others too) to help your chapter grow and become a stronger voice for USGBC and green building.
- Communications/PR: Help your chapter get the word out. Share your PR expertise or help develop communications tools like e-blasts and local press lists.
- Administrative: From data entry to number crunching, you can help your chapter get the necessary "stuff" done behind the scenes
- Emerging Green Builders (EGB): If you are a student or young professional, EGB groups provide opportunities to get involved locally.



YES, I want to be a 2008 USGBCMidTN Gala Sponsor at the following level:

-Gala Principal Sponsor - \$5,000+

-Gala Centerpiece Sponsor - \$2,500

-Gala Gold Table Sponsor - \$1,500

	-Gala Wine Sponsor - \$1,500
	−Gala Silver Sponsor - \$750
<u> </u>	-Gala GreenLEEDer Sponsor - \$500
<u> </u>	-Gala Friend - \$250
<u> </u>	In-Kind Sponsor
	gned, serves as both contract and invoice for the sponsorship described herein. A copy of this shall be submitted via mail or fax to the to the date of the event. Please direct to the attention of Laura Schroeder at ph:615.255.5218 / fax: 615.254.1424.
Payment Option	ons:
	Please invoice me directly for the amount of \$
	I would like to pay by this enclosed check for the amount of \$
	Payable to: USGBC Middle Tennessee Chapter PO Box 22515 Nashville, TN 37202-2515
Contact Inform	ation:
Name:	Date:
Title:	Member number (if applicable):
Company (as you wo	uld like for it to appear on promotional material):
Email:	Address:
Telephone:	City, State, Zip:

Questions? Contact Laura Schroeder, Resource Development Chair at 615.255.5218 or l.schroeder@hawkinspartners.com

Understand Your Energy Usage - Decosta Jenkins

In years past, the responsibility of NES was simple – to provide an adequate supply of power by balancing it with demand. Now, however, a growing number of our customers are looking at us to help them reduce their electric bills and their personal impact on the environment.

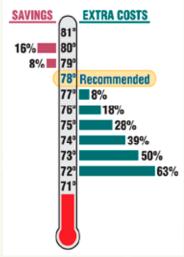
NES has been promoting energy conservation for years. But with today's economic conditions and increased environmental consciousness, we're finding a lot more people are listening.

We are encouraged by the response we're getting from our new public education campaign launched last month highlighting easy ways customers can lessen energy consumption and decrease their monthly bills. In addition to providing energy-conservation information on our Web site and in monthly statements, NES has produced newspaper ads as well as radio and TV spots reminding customers that what they do today will affect their electric bills tomorrow.

Since we have historically less costly electricity, more electrically heated and cooled homes, and very hot summers, Tennesseans consume more residential electricity per person than most other states. That is why NES has made it a top priority to help empower customers with valuable energy-saving ideas and information, including the following:

The weather can dramatically impact a customer's energy usage from month to month and season to season. As the average temperature outside increases throughout the summer, your air conditioner has to run more often to maintain a comfortable temperature in your home. This is called a seasonal impact.

There are also non-seasonal impacts that can affect your bill.



New appliances

To determine the energy usage of your new appliance, multiply the total wattage (amps x volts = wattage) by the number of hours it is used during a month.

Malfunctioning appliances

An aging fridge, hot water drips or leaks can drive up energy bills.

Additional people

Visiting guest or new people moving in can lead to increased usage.

Days in billing cycle

The number of days in your billing cycle may vary from month to month. The more days you've used

energy, the higher your usage for that month.

The key to savings starts with your thermostat. Refer to the chart on the left. NES recommends a setting of 78 degrees. Each degree below that will cost you at least 8% more on your monthly cooling expenses.

For 69 years, NES has supplied our customers with affordable and reliable electricity that has enhanced our standard of living. We are proud of that legacy, and are prepared to continue it – all while doing our part to encourage energy conservation in our community.

Conservation is easy, but it's also a choice – a choice NES wants to prepare its customers to make each and every day.

Decosta Jenkins is President and CEO of Nashville Electric Service. For information on energy conservation, visit www.nespower.com.

Local Statistics:

Middle Tennessee Chapter Members	513
Middle Tennessee Accredited Professionals	315
Middle Tennessee Certified Projects	6
Middle Tennessee Registered Projects	51



Lowering the Demand for Energy Through Demand Response - Laurie Parker



Unlike other forms of energy, electricity cannot be stored. Therefore, as peak loads increase, prices are expected to continue to increase as well. That's where demand response can help. It reduces non-essential power during peak times.

Nashville Electric Service is one of four power distributors participating in a new demand response program offered by the Tennessee Valley Authority. TVA has publicly announced its plan to ensure reliable and cost effective power by aggressively pursuing demand response initiatives. These initiatives target commercial and industrial customers who can reduce the amount of energy they are using at a moments notice.

Demand response participates receive compensation for agreeing to reduce their electric usage during a system emergency known as a "demand response event." This occurs during periods of high peak demand or high electricity prices. These customers also receive payments for the energy they reduced during a demand response event.

TVA says that participants with 1 megawatt of capacity can earn between \$18,000 and \$40,000 per year with no out of pocket expense or risk. Refer to the example below.

Revenue			
Demand response capacity (kW)	1,000		
Curtailment or generation	Curtailment		
Estimated demand response event hours	80		
Annual estimated payments	\$40,000		
Energy Savings			
Demand response capacity (kW)	1,000		
Estimated demand response event hours	80		
Cost of electricity (\$/kWh)	\$0.07		
Savings from Avoided kWh's	\$5,600		
Revenue + Savings			
Total Annual Revenue + Savings	\$45,600		
Total Value of 5-Year-Deal (58 months)	\$220,400		

Nearly anything that consumes electricity can be reduced, if it is in line with key business needs. Curtailment includes turning off lights, turning up cooling set-points, turning off air handlers, shifting production schedules, escalators, elevators, water features, parking lights, signage, heating elements, etc.

Participating in TVA's Demand Response is simple.

- 1. NES works with customers to find ways to reduce electricity without interrupting the flow of business.
- 2. A server is installed on-site to monitor electric consumption levels.
- 3. NES measures and verifies electric reductions to ensure that operational performance is satisfactory under constrained conditions.
- 4. The customer is enrolled in TVA Demand Response. The curtailment amount can be adjusted as electric loads change.

"Our customers value the demand response program," said Jim Purcell, Energy Services Manager at Nashville Electric Service. "They like it because it helps them save on their electric bill. Plus, demand response is beneficial for the environment by minimizing the need for additional power generation and therefore reducing greenhouse gas emissions and air pollution."



Solar Energy Production: An Example of Performance Tracking - Andrew McFadyen-Ketchum

One of the major concerns for people interested in installing a solar energy system at their business or home is just how efficiently it actually works. While solar is one of the fastest growing alternative energies in the United States, it requires a fairly large upfront investment to install and often leaves users wondering just how much energy they are producing and if everything is working as efficiently as promised.

Established in 2003, Fat Spaniel Technologies' Insight Manager service at www.fatspaniel.com/live-sites/index.html is an interactive portal that allows solar users to see just how much energy their system is producing. A mouse click away, the Insight Manager is an extremely simple interface that allows solar energy users to see how much energy their array is producing in real time. It also provides data over the lifetime of the system and can produce detailed reports of hour by hour energy production. What's more, Insight Manager will send an email alert to you if your system isn't working the way it should be.



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It's also extremely useful for companies like LightWave Solar Electric (www.lightwavesolarelectric.com) who design, install, and maintain home, commercial, and industrial solar electric systems in and around Tennessee. LightWave needs a fast and reliable way to remotely monitor the systems they install.

"It's a lot easier for a customer to call me up and ask how the system is doing if they use Fat Spaniel," says Steve Johnson, owner of LightWave Solar Electric. "All I have to do is check it out on the internet."

Street Dixon Rick Architects had LightWave install a12 kW system last January. After noticing that they were losing some efficiency in their building, they found there was a glitch in NES's (Nashville Electric Service) grid. But it took a few weeks to figure that out, according to Steve Rick. Street Dixon Rick had Fat Spaniel's monitoring system installed in May. And while Fat Spaniel comes with an extra cost, Rick likes the idea that if there's another problem, "we'll automatically receive an email informing us of a problem in the system."

Fat Spaniel has also been a good way for SDR Architechts to display to their customers their interest and investment in alternative energy sources. "SDR Solar Monitor" is the first thing you see at the top left of their home page at www.sdrarch.com. Click on it, and you can monitor SDR's system as if it were your own.

"We thought that was interesting for us and for our clients who wanted to be able to go in and look at it. We've been able to generate a lot of interest from our clients that otherwise I don't think we'd have had in solar."

Andrew McFadyen-Ketchum, LightWave Solar Electric andrewmcfadyenketchum@gmail.com

USGBC National has created an online Career Center for job seekers to post resumes and search for jobs with an emphasis on green building design and construction. At the same time, employers and recruiters are given an opportunity to post job positions, search resumes, and gain access to this specialized niche. To learn more, visit <u>careercenter.usgbc.org</u>.



Local Happenings

JULY

Tuesday 7/22

What: July Membership Meeting

Lipscomb University's New Sustainability and Professional

Development Curriculum

Who: Dodd Galbreath, Executive Director

Lipscomb University Institute for Sustainable Practice

When: Tuesday, July 22, 2008, 11:30am (registration begins);

meeting 12:00pm - 1:00 pm

Where: The Tennessee Engineering Center (in the Adventure Science Center), located at 800 Fort Negley Blvd. Nashville, TN 37203.

Cost: \$15 for USGBC-Middle TN Chapter members. Non-Members,

\$20. Lunch will be served.

RSVP: Send to Kimberly Williams at kimberlyw@tmpartners.com

or 615-377-9773 no later than Noon, Friday July 18.

AUGUST

Tuesday 8/5

What: CSI Nashville Chapter Meeting

A Case Study of the Governor's Mansion Conservation Hall project **When**: Tuesday, August 5, 2008; 11:30 A.M. – Registration; 12:00

P.M. - Lunch & Presentation

Where: The ABC Meeting Room, 1604 Elm Hill Pike, Nashville,

TN 37210

RSVP: Bessie Hanserd by noon May 2; Call (615) 383-6983 or email bhanserd@comcast.net; Please indicate if you will be bringing quests

Cost: Guests – \$25.00 (No cost to CSI chapter members)

Tuesday 8/26

What: August Membership Meeting – Government-Focus When: Tuesday, August 26, 2008, 11:30am (registration begins);

meeting 12:00pm - 1:00 pm

Where: Tennessee Engineering Center, Adventure Science Center,

800 Fort Negley Blvd., Nashville, TN 37203

Cost: \$15 for USGBC-Middle TN Chapter members.

Non-Members, \$20. Lunch will be served.

RSVP: Send to Kimberly Williams at kimberlyw@tmpartners.com

or 615-377-9773 no later than Noon, Friday August 22.

SEPTEMBER

Friday 9/5

What: First Friday Where: TBD

When: Friday, September 5, at 11:30 am - 1:00 pm

Cost: Free. Bring a brown bag lunch.

Would you like to:

- be a member?
- be an accredited professional?
- register and certify your building?

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