

FLASH

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Vol. 108 No. 2

FEBRUARY 10, 2017



Go to your app store and search for **EBMI EXPO 2017**

SPECIAL THANKS FOR OUR EXPO TECHNOLOGY PARTNERS,
through their support we can offer you this Expo mobile app
and Wi-Fi throughout the St. Charles Convention Center



Powering Business Worldwide



IN MEMORIAM

The Electrical Board officers and staff express our sincere condolences to the family of **John Sinovich**, retired, Big John Electric Co., who passed away on January 11th. And to **Daren (Valerie) Boring** whose dad Alan, passed away on January 14th. And to the family of **Tom Nigh** of Graybar Electric, who passed away on January 24th. And to **Amy Barton** of Butler Supply whose mother, Theresa passed away on January 26th.



CALENDAR OF EVENTS

See calendar on www.electricalboard.org

MARCH 21-22 ELECTRICAL EXPO
St. Charles Convention Center

April 18th WEB Bosses Nite

April 25th EBMI Golf League Starts at Forest Park

May 3rd EBMI Night at the Cards Game
(We have 188 members and guests attending)

June 5th - SPORTSMAN'S HOLIDAY
AT Forest Park Golf Course

Call EBMI at 636-305-6434 for more information or to register for any of these events and seminars or visit our website at www.electricalboard.org

2017 EXPO EXHIBITORS as of 2-7-17...
203 booths thus far!

We want to keep everyone updated as far as exhibitors for this Manufacturers Show. (We also listed their manufacturer's representative.) If your company is NOT listed, you may want to send in your contract as soon as possible. Please go to (expo link below) and continue checking as we will post weekly updates on new exhibitors. ONLY those with contracts received will be listed on website!

Use the link below to see updated list of exhibitors in Expo.

<http://www.electricalboard.org/2017-expo-exhibitors-list/>

Exhibitors: Register your booth personnel for exhibitor badges at www.electricalboard.org.

Deadline: February 28th

**OVER 800 PEOPLE
HAVE ALREADY REGISTERED
ONLINE FOR THE ELECTRICAL
EXPO!! HAVE YOU???**

REGISTER BEFORE MARCH 1ST!!!

WWW.ELECTRICALBOARD.ORG

No cost to attend the expo, but you must register **before March 1st** to receive badge in the mail before Expo. After March 1st, you will have to wait in registration lines at the expo, so sign up today.

**SEMINAR FEES INCREASE
BY \$50 ON
FEBRUARY 22ND**

Do you need PDHs, PEUs, LUs or the Code update?
Register today and save yourself or your company \$50.

There is an additional cost to attend seminars offering pdhs, peus and lus (Code Update, Grounding, etc.), but save \$50 by registering for these seminars by February 22nd. See seminar brochure on website for details or call EBMI office and we can send seminar brochures for your company. Don't delay if needing code update...over 400 attend and we have sold out in the past!

We need YOU to help us to reach our goal of 3,000+ attendees!!

NO PHONE REGISTRATIONS ACCEPTED!

TECHNOLOGY PARTNERS

We thank Ameren, Eaton and J.F. Electric for supporting our efforts to develop an Expo mobile app which will feature many of the main aspects of the show.

We recognize our exclusive sponsor, Ameren, the technology partners above, our distributor partners and the Step Forward Participants on the Expo mobile app. There is also a list of exhibitors and their booth #'s, activity schedule for both days, along with name and bios of our seminar speakers. A booth layout is included in this app.

Go to your app store and search for...

EBMI EXPO 2017

The app is a useful tool to preview the show and also while you attend the show.

WI-FI AVAILABLE THROUGHOUT THE CONVENTION CENTER.

For the first time since the Expo has been held at the St. Charles Convention Center, we will have Wi-Fi available to attendees and exhibitors. In addition, there are some charging stations around the convention center where you can charge your phone.

We thank the Technology partners for helping us make this happen for Expo 2017.

Industry News

Schaeffer Marketing Group is now the rep for Douglas Lighting Controls.

NEC Conference 2017 Code Changes

March 22nd

at St. Charles Convention Center
(over 400 attend)

Keith Lofland of IAEI headquarters will present the 2017 National Electrical Code changes. **Rick Hill**, St. Louis County and **John Stacey** will serve on the panel to assist Keith with local issues.

This Code Conference satisfies the City of St. Louis' license requirement for continuing education and has also been approved by Jefferson County for **4 peus – CODE**. Attendees must be present for all 8 hours of the Code Conference and will be scanned to show they attended. A Photo ID is also needed.

We encourage you to sign up before February 22nd to save \$50 on your Code Conference fee. All seminar fees increase by \$50 after February 22nd. On-line registration is available until March 1st. After March 1st, all registrations must be done at the show on March 21st or 22nd.

We have turned away people hoping to register at the Expo because the code conference was **SOLD OUT**. Do not take a chance, register before March 1st!!!

We thank John Stacey, Rick Heyman and Mike Smith of the IAEI Eastern Missouri Chapter for helping us to coordinate this Code Conference.

REGISTER TODAY!!!

BRING A BUSLOAD OF ASSOCIATES AND CUSTOMERS TO THE EXPO!!!

Are you thinking about bringing a bus/van from your location (must be 50 miles radius from St. Charles Convention Center?) If so, email bill@electricalboard.org soon! Show Promotion Committee has reimbursements for bus/van (minimum # will apply), so call us now if your company is planning to do this so we can coordinate with you. Information was sent to many distributors, but it's open to all companies.

ATTENDANCE PRIZE DRAWINGS AT THE EXPO

There are several ways for **ATTENDEES** to win a gift card by attending the Expo. Exhibitor personnel are NOT eligible to win these gift cards.

OUR DISTRIBUTOR PARTNERS (see below)

encourage attendees to pre-register before March 1st. Those who do pre-register before March 1st **AND** attend the Expo will be in a drawing for one of the **36 - \$50 gift cards**. After the show, the EBMI will draw the winners and assign a winner to each of our distributor partners who will then present the \$50 gift card to each winner.

- Anixter
- Butler Supply
- Cape Electrical Supply
- Centrex Electrical Supply Corp.
- Fletcher-Reinhardt Company
 - French Gerleman
 - Frost Supply
- Graybar Electric Company
- Holt Electrical Supplies
- Metro Electric Supply
 - Rexel
- Springfield Electric Supply Co.

Online Distributor Contest - Attendees, as you register please vote for the distributor that informed you about the Expo. Distributor partners, don't forget to have your associates and customers cast their vote for you. Pre-registration **and** voting ends March 1st. Top three vote getters recognized at the Expo, but only the top vote getter will be recognized with an award at the show..

THE SHOW PROMOTION SUB-COMMITTEE will organize an hourly drawing during the 2-day event. The sign-in table for this hourly drawing will be in the lobby area. The earlier you sign in, the more opportunities that day you have to win. Tuesday's entries will not be used in Wednesday's drawing. If you are attending both days, you **MUST** sign up both days.

Each hour of the show, a drawing will be held for four \$50 gift cards. (First drawing at 2 pm on Tuesday and 11:00 am on Wednesday). The winners will be listed on a board at the table and notified through our Expo mobile app. You can also stop by the table to see if you won. We will NOT announce the winners over the PA system. A person can only win one prize during the 2-day event. If someone wins on Tuesday, they have until the end of the show on Wednesday to claim their gift card. **THE WINNER MUST BE PRESENT TO CLAIM THEIR GIFT CARD BY 5:30 PM ON MARCH 22nd – NO EXCEPTIONS.**

Photo ID will be required to claim prize and only given to the winner. There are **13 hours of show time - \$2,600 of gift cards** in the attendance prize drawings.

VOLUNTEERS NEEDED

MARCH 21st OR 22nd

(we need scanners at seminars, help at attendance prize table and registration area)

Call EBMI office at
**636-305-6434 to see what times
are available or email
annie@electricalboard.org.**

Step Forward Participants - New participants in **Bold**

Acuity Brands Lighting Inc. / St. Louis Lighting Group
American Midwest Power/ Schaeffer Marketing Group
APC MGE/UPS by Schneider Electric
/EDF-RG Computer Power
Cadwell/Erico, Div. of Pentair Engineered and Electrical
Solutions / Martin Electrical Sales
CREE Lighting/ Schaeffer Marketing Group
Eaton's Crouse-Hinds Division/Archway Electrical Sales
Eaton Lighting/ Lighting Associates
Honeywell Emon/ Meglio and Associates
Hubbell Wiring Devices
Hubbell-Killark / Vector Electrical Sales
ILSCO / Meglio and Associates
Intermatic / Martin Electrical Sales
Leviton Manufacturing Co.
Littelfuse / FISHCO Group
Lutron Electronics / Vector Electrical Sales
Mersen Engineered Products / Meglio and Associates
Mersen / Martin Electrical Sales
Philips Lighting / Meglio & Associates and Ward & Burton
Pyrotenax/Pentair / Schaeffer Marketing Group
Siemens Industry, Inc.
T & B Power Solutions/ Schaeffer Marketing Group
Vertiv / Electronic Support Systems

Safety info from Ameren

Safety is the first and foremost concern during any weather event; both for our utility workers and our customers. Here a few tips to remember during storms:

- Call Ameren Missouri at 1.800.552.7583 and Ameren Illinois at 1-800-755-5000 to report downed lines and outages.
- Stay clear of downed power lines because these lines may still be energized.
- Also stay clear of brush, shrubs and downed trees that may hide downed lines.
- Additional winter storm safety tips are available at Ameren.com/safety.

POSITIONS AVAILABLE

1117 – Mechanical/Electrical Design Technician -

Kuhlmann *design* Group, Inc. (www.kdginc.com), a growing, vibrant Architectural, Design & Engineering firm has exciting opportunities for a talented Mechanical/Electrical Design Technician. Experience working in the Commercial, Retail, and Hospitality industries a plus. Visit the employment page of our website for requirements and application information. EEO Employer W/M/Vet/Disabled

1217 – ELECTRICAL ENGINEERING MANAGER

Peoria, IL (open to our Normal, IL or Champaign, IL office locations)

Qualified candidates must be proven leaders with solid technical experience in the preparation of MEP construction drawings, specifications, submittals and construction administration. The ability to build a team, develop and mentor staff, collaborate with other disciplines, establish and maintain budgets, and work in partnership with leadership throughout the entire Company is essential for this opportunity. Design aspects include lighting and lighting controls, HVAC systems and power distribution systems applicable to commercial, governmental, healthcare, higher education, retail and industrial facilities. A working knowledge of the integration of fire alarm, voice/data, and mechanical controls into building systems is also essential.

Please Apply Online by clicking on the link below

<http://newton.newtonsoftware.com/career/JobIntroduction.action?id=8a3b93ee4aebc807014af4eefb977a9e&source=Electricalboard.org>

1317 – ELECTRICAL ENGINEER – PROJECT MANAGER Peoria, IL (open to our Normal, IL or Champaign, IL office locations)

We have an immediate opening for an Electrical Engineer within our Facilities Science and Technology team in our Peoria, Normal or Champaign, IL office. This key position will serve as a project manager for the local electrical engineering team supporting local and nationwide clients.

Qualified candidates must have solid technical experience with the preparation of electrical construction drawings, specifications, submittals and construction administration. The ability to develop and mentor staff, collaborate with other disciplines, establish and maintain budgets, and work in partnership with leadership throughout the Company is essential. Job duties include managing projects and providing quality assurance for lighting, power systems, fire alarm, communications and data. Project types will involve commercial, governmental, healthcare, educational and industrial facilities.

Please Apply Online by clicking on the link below

<http://newton.newtonsoftware.com/career/JobIntroduction.action?id=8a7880ec54e116070154f38d4e664910&source=Electricalboard.org>

or visit the Farnsworth Group website at www.f-w.com and click on the careers link. Farnsworth Group, Inc. is proud to be an EEO/AA employer M/F/D/V.

ELECTRIC SHOCK AND ARC FLASH PROTECTION

(4 PDH's / 2 PEU's - **Elective**)

Space is limited - sign up early!

The February 9th filled up quickly. We hope to offer another seminar in late April or early May. If interested, call the EBMI Office to be placed a list for this seminar and will email you when new date is determined.

\$110 per person for member firms

(\$160 per person for non-member firms before Feb. 2nd;

Date: TBD (Late April or May)

Location: EBMI Office (636/305-6434)

900 S. Highway Dr. – Fenton, MO 63026

Time: 8:00 a.m. - 12:00 noon

**Presented by : Edwin Scherry
Scherry Engineering**

Ed will discuss Shock Hazard and Arc Flash Analysis (NFPA 70E and IEEE 1584)

What is arc flash?

Discuss arc flash terminology

Overview of various codes and standards

Discuss how an arc flash affects daily work activities

Compare arc flash evaluation methods

NFPA Tables & IEEE Calculations

Hazard Risk Categories

Mitigation techniques – Deenergize; Energized work permit;

How to reduce arc energy; Warning signage;

PPE for flash protection;

Shock Hazard Analysis: Safe Work Practices; Exposure

voltage; Boundaries; PPE for shock protection; Energized

work permit

Enrollment Form

(Scan/email to annie@electricalboard.org)

Advanced reservations

____ @ \$110 per person (member firms)

____ @ \$170 per person (non-member firms)

Name _____

Company _____

Address _____

City/ State/Zip _____

Phone _____ E-mail _____

(Please check appropriate box for payment.)

Invoice Will send check.

Mastercard , Visa or Amex-call EBMI with info.

NEW MEMBER

We WELCOME the following new members who joined the Electrical Board. We encourage them to get involved on Electrical Board committees and participate at our events.

Due to the expo material need in earlier issues, we have not had room for these new member listings, some who joined months ago

NEW CORPORATE MEMBER COMPANY

AFFTON RADIATOR

Rep: Kyle Rickermann

2526 Cassens Dr.
Fenton, MO 63026
314-962-8282

www.afftonradiator.com

BASLER ELECTRIC

Rep: Larry Perez

12570 Route 143.
Highland, IL 62249
618-654-2341

www.basler.com

BRiC PARTNERSHIP

Rep: Bruce Coleman

343 S. Kirkwood
Kirkwood, MO 63122
313-725-5889

www.bricpartnership.com

C.A. K. & ASSOCIATES

Rep: Craig Kappelmann

7700 Shawnee Mission Parkway
Overland Park, KS 66202
913-722-2221

www.cakassoc.com

DEWALT / STANLEY BLACKER & DECKER

Rep: Aaron Boutwell

701 East Joppa Road
Towson, MD
314-403-5905

www.dewalt.com

ENTEGRITY ENERGY

Rep: Michael Merritt

7225 Amherst Ave.
St. Louis, MO 63130
314-889-6064

www.entegritypartners.com

GULF SEA PRODUCTS

Rep: Tim Wittmann

3528 Pearson Pointe Ct.
St. Louis, MO 63129
239-600-0801

www.gulfseaproducts.com

HABCO PARTNERSHIP, INC.

Rep: Christopher Greeling

10420 Baur Blvd.
St. Louis, MO 63132
314-429-6996

INNOVATIVE FACILITIES SOLUTIONS

Rep: Tom Ries

816 Yosemite Dr.
St. Louis, MO 63122
314-221-8511

www.ifsjob.com

PRIORITY WIRE & CABLE

Rep: Chris Caruso

1800 E. Roosevelt
Little Rock, AR 72206
314-681-3950

www.prioritywire.com

Change in Company Rep

Martin Arthur – Washington University

Scott Bennett – Parkway School District

Tom Bush - Eaton

Steve Cummins – Bell Electrical

Jim Davidson – KJWW

Vic Fields – Alton Winelectric

Doug Garton – Alton and Southern Railway

Bill Heese - Gripple

Brian Knoup – Thomas & Betts,

A member of ABB Group

Steve Miller – Missouri American Water

Joanne Rathkamp - FabickCAT

Matt Riebeling – Electrico

Devlin Riggs – Ameren Missouri BizSavers Program

Ryan Sitka – Electrorep Energy

Jim Trautt - Siemens Industry, Inc.

David Wood – Kenny Construction

New individual members

Carla Campbell-Jackson – Ameren Illinois

Jeff Lofton - Anixter

Brian Peters – NAED

Patrick Smith – Ameren Missouri

Mike Swanson – Ross & Baruzzini

Brian Weiss – Frost Supply

Mark Wittich – Central Power Systems

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KNOWLEDGEABLE STAFF

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1708 Commerce Ct.
Columbia, MO 65202
573-875-4400
Fax: 573-443-5921
Manager: Don Ault
Hours: 7am-5pm

Crystal City *

2460 Truman Blvd.
Crystal City, MO 63019
636-937-9444
Fax: 636-937-4494
Manager: Gary Wright
Hours: 7am-5pm

Farmington *

4106 Hunt Rd.
Farmington, MO 63640
573-756-6492
Fax: 573-756-5208
Manager: Dustin Reese
Hours: 7am-5pm

Fenton

965 Horan Dr.
St. Louis, MO 63026
636-349-9000
Fax: 636-349-7877
Manager: Randy Kunkel
Hours: 6:30am-5pm

Fulton *

2500 N. Bluff
Fulton, MO 65251
573-642-6627
Fax: 573-642-6687
Manager: Scott Utterback
Hours: 7:30am-5pm

High Ridge *

4581 Commerce Lane
High Ridge, MO 63049
636-677-4900
Fax: 636-677-4158
Manager: Brandon Jett
Hours: 7:30am-5pm

Jackson *

2700 Old Orchard Rd.
Jackson, MO 63755
573-204-7180
Fax: 573-204-8921
Manager:
Michael Steinmeyer
Hours: 7am-5pm

Jefferson City

2012 Missouri Blvd
Jefferson City, MO 65109
573-635-6114
Fax: 573-635-7716
Manager: Brian Busby
Hours: 7am-5pm

Lebanon *

1200 Butler Dr.
Lebanon, MO 65536
417-533-3131
Fax: 417-533-3590
Manager: Randy Swearingin
Hours: 7am-5pm

Mexico *

730 W. Jackson St.
Mexico, MO 65265
573-581-2771
Fax: 573-581-6371
Manager: Scott Utterback
Hours: 7:30am-5pm

Moberly *

112 West Rollins
Moberly, MO 65270
660-263-1377
Fax: 660-263-1662
Manager: Jim Blakley
Hours: 7:30am-5pm

Osage Beach

365 Hwy 42 (PO Box 20)
Kaiser, MO 65047
573-348-3108
Fax: 573-348-4827
Manager: Kaylyn Lewis
Hours: 7am-4:30pm

Rolla *

11040 Twitty Dr.
Rolla, MO 65401
573-341-8545
Fax: 573-341-8506
Manager: Jeff Ledbetter
Hours: 7am-5pm

St. Louis City

2141 January Ave.
St. Louis, MO 63110
314-647-5333
Fax: 314-647-8242
Manager: Dave Holloway
Hours: 7am-5pm

St Peters

2104 Parkway Dr.
St. Peters, MO 63376
636-928-1133
Fax: 636-928-6095
Manager: Brian LaGarce
Hours: 6am-5pm

St. Robert *

531 Old Rt. 66, Ste. B&C
St. Robert, MO 65584
573-336-0144
Fax: 573-336-2632
Manager: Aaron Carroll
Hours: 7am-5pm

Sullivan *

600 Cumberland Way
Sullivan, MO 63080
573-860-4100
Fax: 573-860-4103
Manager: Chris Dotson
Hours: 6:30am-5pm

Troy *

326 Travis Blvd.
Troy, MO 63379
636-528-8572
Fax: 636-528-2053
Manager: Heath Engelage
Hours: 7am-5pm

Washington *

6200 Bluff Rd.
Washington, MO 63090
636-239-7806
Fax: 636-239-1753
Manager: Butch Miller
Hours: 6:30am-5pm

ILLINOIS

Centralia

312 N. Poplar
Centralia, IL 62801
618-533-9005
Fax: 618-533-9060
Ron Pigg / George Oglesby
Hours: 7am-5pm

Effingham *

908 S. Willow
Effingham, IL 62401
217-342-4195
Fax: 217-342-4277
Manager: Dennis Hazel
Hours: 7am-5pm

Maryville *

6736 State Route 162
Maryville, IL 62062
618-288-6660
Fax: 618-288-8830
Manager: Ken Wyatt
Hours: 7am-5pm

Monroe County *

4247 Hanover Rd.
Columbia, IL 62236
618-939-9191
Fax: 618-939-9190
Manager: Justin Monahan
Hours: 7am-5pm

Mt. Vernon

9364 Hwy 15
Mt. Vernon, IL
62864 618-816-3157
Fax: 618-244-2755
Manager: Todd Flota
Hours: 7am-5pm

O'Fallon

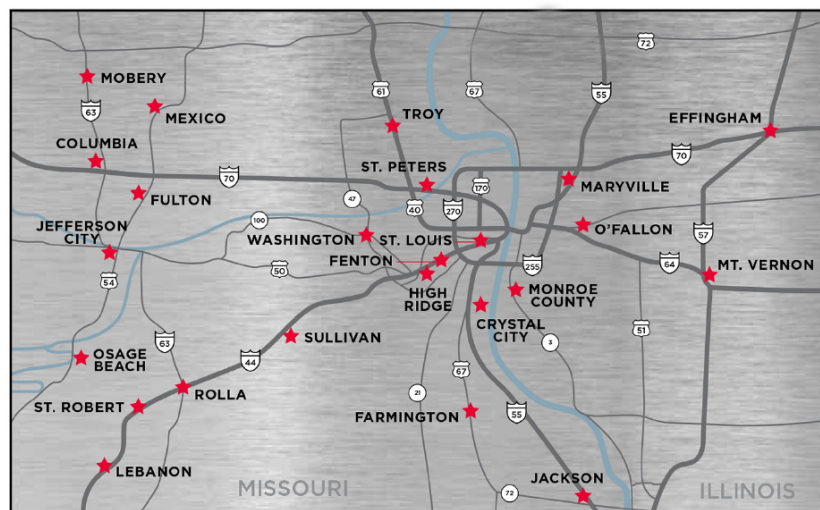
15 Commerce Dr.
PO Box 373
O'Fallon, IL 62269
618-624-6655
Fax: 618-624-7021
Manager: Don Tolar
Hours: 7am-5pm

BUTLER COMMUNICATIONS

326 Travis Blvd.
Troy, MO 63379
636-528-8572
Fax: 636-528-2053

Manager: Don Graveman
Butler Communications LLC is a
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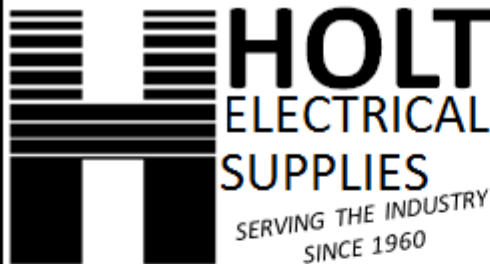
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 O'Fallon, Missouri 63366

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 1943 South Vandeventer
 St. Louis, Missouri 63110
 (314) 533-2227 – Lighting Depot

South County - (314) 714-1714
 540 Jeffco Blvd.
 St. Louis, Missouri 63010

Washington - (636) 231-6969
 1852 Highway A
 Washington, MO 63090



holtelectricalsupplies.com
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Senate, House Begin Work on Economic Development Legislation to Update Energy Grid



Sen. Ed Emery



Rep. Rocky Miller

Economic development legislation that could lead to a more secure, dependable and “smart” energy grid has been introduced in the Missouri General Assembly and is making its way through the committee process.

A hearing in the Missouri Senate Commerce Committee was held recently to examine the bill, known as the Missouri Economic Development and Infrastructure Investment Act. Introduced as Senate Bill 190 by Senator Ed Emery (R-31, Lamar), the bill would bring to Missouri consumer benefits and thousands of jobs building the energy grid of the future in this state. Representative Rocky Miller (R-124, Lake Ozark) filed a similar measure in the Missouri House known as House Bill 628.

The electric grid is the backbone of Missouri's economy and updates to 100-year-old policies are needed to spur economic development, Ameren Missouri officials said at the committee hearing. A minor policy adjustment included in the legislation would unlock additional investment in the aging energy grid, supporting \$1 billion of additional infrastructure investment by Ameren Missouri over the next five years.

Benefits of grid modernization would:

- **Prevent** power outages and restore power more quickly after an outage occurs through the use of smart technologies.
- Protect Missourians against physical and cyber-attacks on our grid.
- Encourage cleaner and more renewable types of power, especially home-grown biomass; a fuel source which can boost the economy in rural Missouri.
- Spur economic development by creating more than 3,000 jobs and positioning Missouri to better attract state-of-the-art manufacturing.

Under the investment plan, a typical residential customer would pay about \$1 more per month, which -- according to a recent study -- would result in \$2.40 in customer benefits and savings for every dollar invested in the electric grid.

Forty-six other states have updated their energy policies. Ameren Missouri officials believe this is Missouri's opportunity to build infrastructure that makes the state competitive while strengthening its economy and creating jobs for Missourians.