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**August, 2018**  
**Issue:**

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Management News*

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Spotlight*

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## EMA & ENERGY MANAGEMENT NEWS

### Calling all Energy Management & Commissioning Experts: CxEnergy 2019 Issues Call for Abstracts for Technical Presentations



**Pictured above, Jim Hall, P.E., TBE, CxA of Systems Management & Balancing, Inc. at CxEnergy 2018 session**  
**"Proper Use of Airflow/Air Velocity Measuring Instrumentation"**

#### **About EMA:**

*EnergyWise is a monthly e-Newsletter produced by the Energy Management Association (EMA), a subsidiary of the AABC Commissioning Group (ACG).*

The premier event in commissioning, energy management and building diagnostics, CxEnergy 2019 Conference & Expo, issued a call for abstracts for presentations at its technical program. The event

*EMA is a new and innovative association dedicated to advancing the quality of energy management services for the benefit of the building owner.*

*EMA provides comprehensive training, education and certification for energy management professionals, building owners, and other industry professionals.*

Learn more:  
[www.energymgmt.org](http://www.energymgmt.org)

takes place April 15-18, 2019 in Orlando, FL at the Caribe Royale. CxEnergy has been the source for literally thousands of continuing education credits for industry professionals since its inception and the 2019 edition promises more excellent programming.

Presentation topics include, but are not limited to:

- Case studies in commissioning and energy management in buildings and facilities (particularly featuring the owner perspective)
- Lighting, and advanced lighting control systems
- Building envelope/enclosure relating to BECx & energy audits
- Advances in building automation and control technologies
- Cyber security, data analytics, data integration and IoT topics
- Market sector case studies (e.g. health care, education, data centers)
- Distributed energy resources (renewables, microgrids, storage etc.)
- Water conservation
- Occupancy wellness issues
- Pertinent regulatory, standards and management system topics.

For abstract submission information [click here](#).

[Visit our YouTube channel](#) to see a huge selection of past presentations. For additional technical program information and background on the full CxEnergy 2018 Conference & Expo consult the [Final CxEnergy 2018 Program](#).



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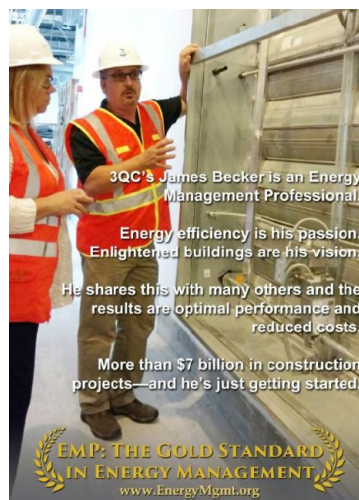
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## EMA MEMBER NEWS

### *Participate in EMA's Spotlight Program*



EMA is highlighting the work of our EMPs and the value they create for their clients and society. EMA's "Spotlight" series introduces the individual behind the certification and demonstrates their dedication to all things related to energy efficiency. The vignettes are featured on social media, EMA's website and other media. Have a good story to tell like [3Qc's James Becker](#) (left)? Just contact [Contact ed@energymgmt.org](mailto:ed@energymgmt.org). [\(Click Image](#)

[or here to Enlarge](#))

**CxEnergy  
2019 Sponsors  
& Exhibitors!**

### *Armstrong Added to Electronics Technicians Association Advisory Board*

EMA Executive Director Ed Armstrong accepted an invitation to serve on the [Electronics Technicians Association's](#) Smart Technology

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Energy Management, and Building Technology.

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Systems Technician Advisory Board. ETA's membership includes professionals in technical fields such as fiber optics, renewable energy, biomedical, information technology, wireless communications, and industrial electronics. EMA and ETA have many common interests in the area of building data analytics and the groups hope to partner on upcoming projects.



*Spirotherm's Clinton Named EMA Certification Council Industry Rep*  
Stephen Clinton, PE, LEED AP  
Director of Business Development of [Spirotherm](http://Spirotherm.com), Inc. (pictured on right demoing equipment at CxEnergy) has been named to the

position of Industry Representative of the EMA Certification Council. The Industry Representative provides advice and feedback to the Council from the perspective of external stakeholders affected by EMA certifications. The position carries the status of a full, voting member of the Council, which oversees all aspects of EMA certifications.

## TECH TALK



*Don't Sweat that Chiller Replacement Project; Careful planning can help managers develop and execute projects that deliver long-term benefits*

Whether a chiller has reached the end of its useful life, the facility has experienced growth, or the phone is ringing with comfort complaints, it might be time for a replacement. Going through a major equipment replacement can be a stressful proposition for maintenance and engineering managers. Great resource via our partners at Facilities.net [Article](#)

## *2017 US Set Top Box Energy Use Down \$1.4 Billion*

Via Energy Central. An agreement reached between environmental groups, service providers and set top makers is paying off for consumers and the environment as energy consumption by the ubiquitous boxes has dropped significantly: the more efficient boxes are saving four power plants worth of electricity per year, and 8 million fewer tons of carbon emissions were emitted in 2017. [Article](#)



## STANDARDS & GUIDELINES

In response to a request from EMA Headquarters, administrators at San Francisco's Department of Environment reviewed the Energy Management Professional credential and have included it in their [list of certifications that are qualified to perform audits under the San Francisco Existing Commercial Buildings Ordinance](#). As part of the same request, ACG's CxA certification was reviewed and also included on this list (see link).

San Francisco's Existing Commercial Buildings Ordinance applies to existing commercial buildings with 10,000 square feet or more of space that is heated or cooled. The Ordinance has two separate requirements: energy benchmarking and energy audits. Information and links to more detailed information can be found on the [Ordinance homepage](#).

## GOVERNMENT AFFAIRS



*DOE, DHS to Test Cyberattack Recovery with "Blackstart"*

### Drill

The Department of Energy will test the power grid's ability to recover from outages caused by cyberattacks in a new exercise this autumn dubbed "Liberty Eclipse."

News of the DOE's new grid exercise comes amid heightened tensions in Washington over grid security. Last month, the Department of Homeland Security warned that Russian-backed hackers had gained the ability to "throw switches" on the power grid. [Article](#)



*Is the Trump Administration Preparing to do Away with Obama-era Lightbulb Rules?*

A fight is brewing over bulbs. Or more specifically, between environmentalists keen on keeping the energy-saving rules in place that mandate savings and free market champions who say it is not a bright idea to stop consumers from buying the lighting of their choice. The illuminating [story from the Washington Post](#).

## ORGANIZATIONS & EVENTS



*Let's Meet up at the Energy Exchange in Cleveland, OH August 21-23!*

EMA, ACG and AABC are teaming up to exhibit at the DOE Energy Exchange and Better Buildings Summit in Cleveland, Ohio August 21-23. We will be at Booth 640 and, once again, are expecting to have members of our groups on hand to assist in staffing our exhibit. To learn more about the event visit [The Energy Exchange website](#).



### EMA Supporting CxAlloy User Conference in Atlanta

Get to know fellow CxAlloy users, share best practices and ideas, and meet the developers behind CxAlloy. With presenters from industry's leading commissioning firms highlighting complex commissioning projects managed through CxAlloy TQ, the event provides great insight into the Cx process. Nov. 12-14, 2018 in Atlanta, GA, [info and registration](#).



ENERGY MANAGEMENT  
ASSOCIATION

## ENERGY MANAGEMENT ASSOCIATION

[alert@energymgmt.org](mailto:alert@energymgmt.org) | <http://www.energymgmt.org>

1220 19th St. NW | Suite 410 | Washington, D.C. 20036 | (202) 737-1334

