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**January, 2018
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Management News*

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EMA & ENERGY MANAGEMENT NEWS

**CxEnergy 2018 Will Be Biggest, Most Diverse
Ever!**



About EMA:

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

2018 Conference Program Released

Attendees of this year's [CxEnergy Conference & Expo](#) will be treated to the greatest variety and quality in the history of the event. From a new Energy Management Professional ([EMP](#)) seminar aligned with the Department of Energy's Better Buildings® Workforce scheme to an influx of attendees and presenters representing building ownership and management and much more, it is easy to see why CxEnergy is renowned as the premier industry event in commissioning, energy management and building diagnostics.

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



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Early registrations are running well ahead of prior years and the [roster of registrants](#) is a virtual "who's-who" of industry leaders. This provides an excellent opportunity to engage with those who represent many of the most successful and innovative companies in the industry.

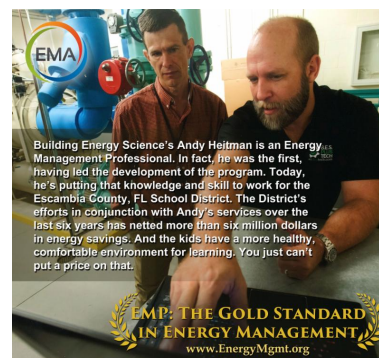
At CxEnergy, you will hear [case studies and best practices](#) on how to optimize your building performance, extend lifecycle of vital HVAC equipment and building systems, and improve occupant comfort. The 40+ speakers are well-known industry experts across all building science disciplines. All presentations provide AIA, USGBC General Education, CxA and EMP continuing education credits.

The [Expo Hall](#) showcases the latest building technologies, including controls, software, instrumentation, meters, etc. During several networking events, you will meet with senior-level commissioning and energy management professionals as well as building owners and facility managers. [Sponsor & Exhibitor](#) opportunities are still available.

Register before March 23, 2018 and save **10%** (use promo code "**ENERGY10**"). Attendee registration includes access to all technical sessions and the Expo Hall, breakfast, lunch and two receptions. Register at www.CxEnergy.com

EMA MEMBER NEWS

EMP: The Gold Standard in Energy Management



EMA is highlighting the work of our EMPs and the value they create for their clients and society. The vignettes will be featured on social media, EMA's website and other media. Have a good story to tell like [Building Energy Science's Andy Heitman](#)? Contact ed@energymgmt.org. ([Click Image or here to Enlarge](#))



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industry by

*Sky Foundry
Releases Machine
Learning Tools*

SkyFoundry

EMA Associate Member

Sky Foundry, a leading developer of analytics software for use with equipment systems and facilities of all types, announced the release of Machine Learning Tools for their SkySpark® Analytics software.

[\(Press Release\)](#)

Visit them at CxEnergy 2018! booth 215



TECH TALK



Predictions 2018: Federal Policies to Dominate; a Look in the Crystal Ball of the Year Ahead

Phrases like “resilient” and “energy dominance” have risen in the power sector’s lexicon, driven in large part by efforts of the Energy Department and the Federal Energy Regulatory Commission (FERC) to redefine a reliable grid. That, paired with a spate of devastating hurricanes, a new tax code and a controversial solar trade case will define the sector in 2018.

[Article](#)

Integrative Design Plus Early Commissioning Role Prevent Building Performance Problems

From our CxEnergy partners Building Operating Management. As the facility industry increasingly aims for higher performing buildings, facility managers should be aware of proven ways to prevent problems that can sabotage their facility's performance for years to come. Two steps are of critical importance: following a strategy of integrative design from the start of the process and involving a commissioning agent early on. Written by one of our own, CxA Rock Ridolfi Jr. of Rivion, LLC. [Article](#)

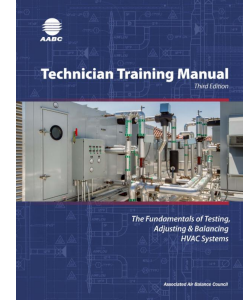


AABC Technician Training Manual, 3rd Edition

AABC announces publication of the [AABC Technician Training Manual, 3rd Edition](#).

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Completely revised and expanded with new content, this in-depth manual designed for training test and balance technicians covers all aspects of total system balance. A companion Instructor's Guide is also included to facilitate the learning process and help gauge progress. [Order your copy today!](#)



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STANDARDS & GUIDELINES



*LEED Certification update: Fourth quarter 2017;
Comprehensive certification activity, broken out by
achievement level, rating system and location;
market briefs for your state and country & more*

See LEED activity with new graphics, interactivity and data. This article can be accessed on the [USGBC website](#).

Regulatory Revisions for Water Reuse: New Building Code Frameworks for Decentralized Water Systems

Via our CxEnergy media partner Forester's Water Efficiency blog. Codes may be changing to accommodate systems that support the capture and reuse of graywater and escape from "regulatory quicksand." [Article](#)

GOVERNMENT AFFAIRS



FERC Rejects Perry Plan to Bail out Coal, Nuclear Power

Federal regulators on Monday rejected a proposal by Energy Secretary Rick Perry to subsidize struggling coal and nuclear plants, in a major blow to the Trump administration's efforts to revive America's declining coal industry. ([Read Article](#))

ORGANIZATIONS & EVENTS



AABC, ACG, & EMA exhibiting at AHR Expo, January 22-24

Stop by [booth 2824](#) to learn about these organizations that collectively represent over 600 companies that have nearly 2,000 personnel in the field carrying one of our energy management, commissioning or test & balance certifications.

Associated Air Balance Council presenting at the AHR Expo

Justin Garner, PE, TBE, CxA, Engineered Air Balance Co., Inc. is delivering a technical



What the Tax Bill may Mean for Energy Efficiency

The greatest impacts, both positive and negative, will likely come from the broad changes to taxes and revenue. Some companies will have more money to spend on efficiency improvements as a result of the tax cuts; others less. The deduction for state and local taxes will be capped, which could make it more difficult for state and local governments to fund efficiency upgrades and programs.

However, two provisions will have a direct impact on energy efficiency investments, both good and bad...([Read Article](#))

DOE Issues Final Rule outlining Emergency Order Procedures for the Grid

DOE's new rules are designed to "ensure the expeditious issuance of emergency orders under the Federal Power Act" at times when the electric transmission system may be under attack or damaged by a natural disaster. The emergency directives would be ordered to maintain or restore grid reliability should the President declare a grid security emergency. ([Read Article](#))

presentation "Fundamentals of Test & Balance for Engineers, Cx and Energy Providers." This practical, information-packed session will explain many of the key test and balance issues - from precise specifications, to duct leakage testing, to pump-and-fan-curve considerations.

[Details](#)

Register for the 2-day CxA Workshop & Exam January 23-24, 2017,

in conjunction with AHR Expo

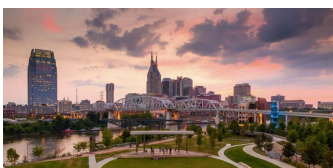
This highly interactive workshop includes many small-group breakout activities, where attendees will use project case studies to develop and discuss samples of key commissioning deliverables. Click [here](#) to register. For more info, email ACG Headquarters or call 202-737-7775.

EMA Announces On Demand Testing Access for EMP Exam

Approved candidates for the Energy Management Professional Exam will be able to take the exam through a world-wide network of 900 local testing centers. Interested candidates can find a center near them by using EMA's vendor [Kryterion's test center locator](#). Complete information about becoming an EMP, including a sample exam and eligibility requirements, can be obtained in the [EMP Candidate Handbook](#). Questions? info@energymgmt.org or call 202 737-1334.



INCENTIVES, REBATES & RESOURCES



Nashville to Increase Scrutiny on Application for Business Utility Incentives

Under Nashville's new ordinance that supporters have dubbed the "Do Better" bill, businesses will have to be more transparent about their economic development plans if they wish to receive incentives

from the city. [Read Article](#)

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