



**ENERGY IMPACT
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Energy WISE
A monthly publication from the
Energy Management Association
www.EnergyMgmt.org

November, 2018

**EMA & ENERGY MANAGEMENT
NEWS**

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**ENERGY
MANAGER
TODAY**

**EMA, Aeresal Conducting Webinar
on Methods to Realize Healthcare
Energy Savings & Regulatory
Compliance**



Dec. 6, 1:30 Eastern Standard Time
[Registration Link](#)

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CxAlloy
**Facility Commissioning
Group**

The health care setting is one of the most challenging and high stakes environments for heating, ventilating, and air conditioning (HVAC) systems. Leaking air ducts can more than double fan energy use, and increase heating and cooling costs significantly. According to ASHRAE, a 20% leakage in an exhaust system can increase fan energy use by 95%.

These and other related topics will be explored on a webinar

Facility Grid
Dwyer Instruments Inc.
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Building Sciences
(NIBS)
Clean Energy Business
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(CEBN)
USGBC Florida Chapter

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sponsored by EMA and EMA Associate Member Aeroseal. The event takes place Dec. 6, 2018 at 1:30 Eastern Standard Time.

The free course is approved for 1 AIA LU/HSW (Certificates will be provided to attendees).

Presenters for the webinar: Rob Hallewick, Business Development, Nerva Energy; Amit Gupta, CEO Aeroseal; Rick Papetti, Product and Application Manager, Aeroseal.



EMA MEMBER NEWS

*EMA, Project Haystack form Partnership to
Help Unlock Value from Vast Quantity of
Building Data*



It's a great fit. Project Haystack is an open source initiative to streamline working with data

from the Internet of Things. The group standardizes semantic data models and web services with the goal of making it easier to unlock value from the vast quantity of data being generated by smart devices.

EMA provides an ANSI-accredited, DOE Better Buildings® Workforce Recognized certification to service providers, building engineers and others who use the data to increase energy efficiency in buildings.

The partners will be formally recognized as Associate Members of their respective organizations and work together on initiatives that promote ways to cost effectively analyze, visualize, and derive value from buildings' operational data. Visit Project Haystack website.

TECH TALK



Sponsored Content

A Simpler and Smarter Wireless Lighting Control Solution

The OS-NET from IR-TEC

While the Internet of Things (IoT) is a hot topic for many industries, people should realize a hard fact that a wireless mesh network (WMN) would have to be broadly deployed in their environments to enable the IoT operation. The lighting infrastructure, both indoors and outdoors, is a perfect WMN platform for collecting and carrying information to improve productivity, enhance the quality of life, create new services, increase sustainability, and reduce operating costs. [Download 14 page brochure.](#)

Identifying Energy Waste in Data Centers: Retrocommissioning, load monitoring and effective maintenance can help managers ensure energy-efficient operations

Via facilitiesnet, identifying energy-wasting systems and components is another major step toward improving data center energy efficiency. The key to success is a data center infrastructure management (DCIM) system, or some means of monitoring facility equipment and the power usage effectiveness (PUE)... [Article](#)

Sustainability
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STANDARDS & GUIDELINES



HVAC Tools Are Getting Smarter

It seems everything in HVAC is getting smarter. The tool segment of the industry is no different, as manufacturers are releasing products to make the lives of technicians and contractors easier.

Advancements in technology have brought a lot of opportunity to the tool market, with items like reporting, mobile apps, and wireless data transmission.

[Article](#)

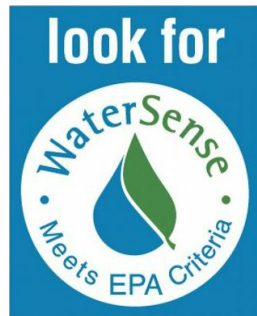
GOVERNMENT AFFAIRS



How the 2018 Midterm Results Could Impact Clean Energy

Via EMA partner and CxEnergy supporting organization The Clean Energy Business Network, a look at the implications of the midterm on clean energy and who will be wielding gavels as chairs of key committees.

[Read blog post.](#)



New Law Elevates EPA WaterSense® Program from Discretionary Program to Federal Legal Status

The WaterSense® program, a voluntary public-private partnership that has saved American consumers more than \$68 billion on their water and energy bills since 2006, is now part of federal law for the first time ever.

The diverse Watersense program offers a wide variety of resources. Of particular note to EMPs is its [program for commercial buildings](#).

Read The Alliance for Water Efficiency (AWE) [press release](#).

ORGANIZATIONS & EVENTS



Register for Upcoming CxA Workshop & Exam in conjunction with the 2019 AHR Expo (Jan. 15-16, Atlanta, GA)

The highly interactive, 2-day CxA workshop covers all aspects of commissioning ranging from design review and OPRs to functional testing and commissioning documentation, and including discussion of both new and existing building commissioning. Approved by the AIA for 12 LU/HSW. [Register here.](#)



AABC, ACG, EMA Set to Exhibit at AHR Expo in Atlanta, Jan. 14-16, 2019

Please join us at Booth B3538 at AHR Expo, "the world's largest HVACR marketplace." All three associations will provide information on their respective certifications, educational programming and products. [Visit here for Free Registration.](#)



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