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FMLink Weekly News Digest | February 7, 2023

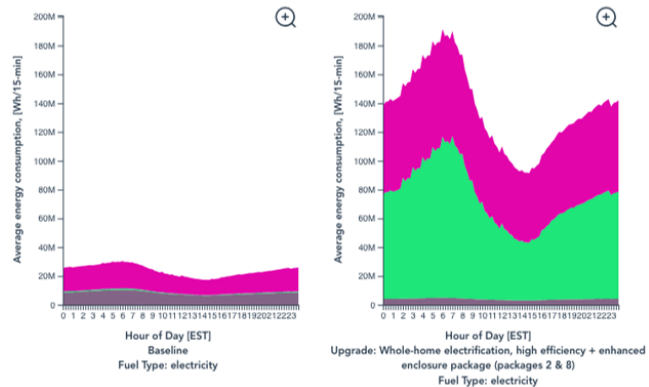


THERE'S A SEAT FOR YOU! **NFMT2023**
National Facilities Management and Technology Conference and Expo, March 21-23, 2023 Baltimore **Register Now**

HON Tangram™  **Where Learning Takes Shape**

DOE makes data public on energy efficiency and distributed energy resources

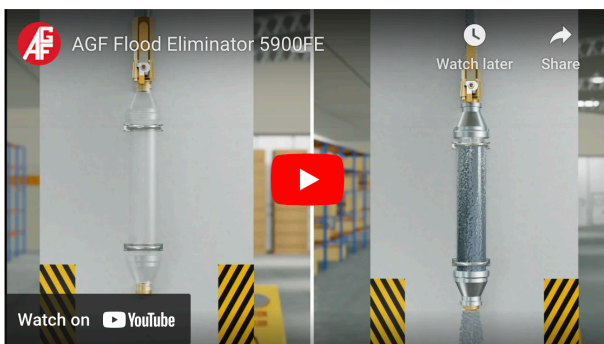
Until recently, publicly available information was limited for two key factors that determine the value of energy efficiency and other distributed resources (DERs): (1) **end-use load profiles (EULPs)**, which quantify how and when electricity is used, and (2) **savings shapes**, which measure the difference between the hourly use of electricity in the baseline condition and the hourly use post-installation of the energy efficiency measure. EULPs and savings shapes are critically important to utilities, public utility commissions, state energy offices and stakeholders to better value distributed energy resources in utility resource planning, state and local energy planning, and programs.



To fill this data gap, the **U.S. Department of Energy** supported the development of publicly available, calibrated, validated, and spatially and temporally resolved EULPs and savings shapes that are representative of the U.S. building stock. The foundational dataset can be accessed using three options — aggregates, web viewer, and individual models — and has many applications.

[Read more . . .](#)

Prevent disaster before it begins



The AGF COLLECT_{AN} DRAIN **FLOOD ELIMINATOR Model 5900** is designed to stop the flood of water that may result when a dry fire sprinkler system's auxiliary drain malfunctions due to a freeze and break, causing the dry valve to trip. The Model 5900 allows condensate to collect normally in an auxiliary drain, but if confronted with a pressurized flow of water from a tripped dry valve the internal mechanism closes, shutting off the flow to the malfunctioning auxiliary drain, eliminating external flooding.

The Model 5900 is suitable for dry and pre-action systems, compressed air or nitrogen, requires no power, automatically resets when the system is restored to operation, and can easily be retrofitted onto existing small volume low-point drains or auxiliary drains.

March 21-23: NFMT gathers facilities professionals in Baltimore

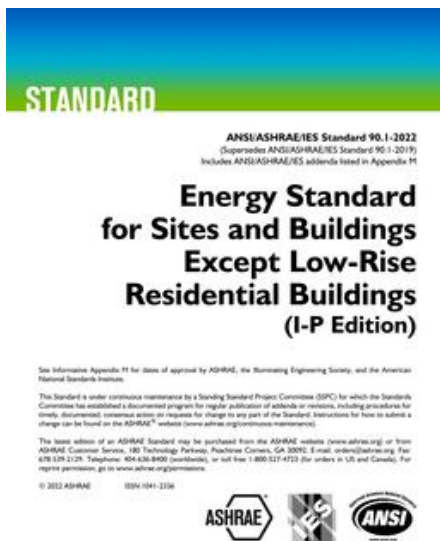
The first facilities industry event this year returns to Baltimore with NFMT 2023, the **National Facility Management and Technology Conference & Expo**. The McGraw Hill Construction & Fmlink have been attending for at least 20 years, and we know our readers should, too. Facilities managers, executives, engineers and allied professionals will gather March 21-23 at the Baltimore Convention Center in Maryland. Both the educational conference sessions, starting on Tuesday at 8:30 a.m. and ending on Thursday at 4:45 p.m., and the expo floor are bountiful with exhibitors from all segments of FM.



Use NFMT's event explorer while registering to pre-register for sessions. Build your agenda to include conference sessions roundtables, networking functions, product zone sessions, and time in the exhibit hall. Research the education sessions and the exhibitors to successfully choose the ones that apply to your position and company needs. **The conference tracks** include: Asset Management, Energy & Sustainability, Future Trends, Health & Safety, Maintenance & Operations, Security, Technology and Think Tank.

[Read more . . .](#)

ASHRAE energy efficiency standard now covers building sites, thermal bridging



Global building technology society **ASHRAE** has released the latest version of its benchmark energy efficiency standard, **ANSI/ASHRAE/IES Standard 90.1-2022, Energy Efficiency Standard for Sites and Buildings Except Low-Rise Residential Buildings**. The latest version includes an expanded scope for building sites and major additions appearing for the first time in a minimum-efficiency U.S. model energy standard or code.

"We have identified some ambiguity in the standard by offering guidance on regulating only buildings and not sites," explained ASHRAE Standing Standard Project Committee 90.1 Chair Don Brundage. "Examples include exterior and parking lot lighting, which, if not provided through the main electric panel in the building, were not within the scope of Standard 90.1 previously. Including sites also clarifies that onsite renewables could count as credits towards energy

usage across the entire building project, even if located in a parking lot or other onsite location, not only within the footprint of the building. We are continuing to improve efficiency and reduce energy use through updates to Standard 90.1, meeting the needs of the design community and keeping Standard 90.1 pertinent, as demand grows for reduced energy use and carbon emissions."

[Read more . . .](#)

Marley Engineered Products bundles unit heaters with smart components for easy ordering and installation

Marley Engineered Products, a leading choice among contractors for comfort heating and ventilation systems, is now offering its QMark MUH unit heater and Berko HUHAA unit heater in ready-to-install **PRO Series bundles** that include the most commonly ordered safety, installation and control components to make the ordering and installation process easy.

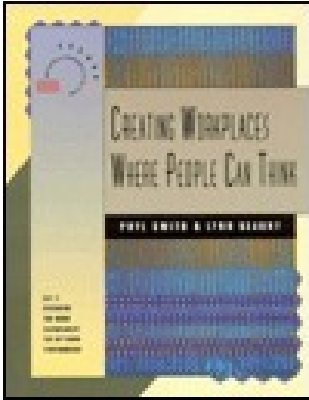
The **MUH-Pro+ Series** and **HUHAA-Pro+ Series** bundles, which include the SmartSeries Plus thermostat and B10 mounting bracket, allow for easy mounting and flexibility in controls and integration. The SmartSeries Plus thermostat provides connection to BACnet MS/TP building management systems for



easy control and monitoring. The bundles also include a 24VAC transformer for immediate connection to a low-voltage thermostat or for future integration flexibility.

[Read more . . .](#)

See FMLink's new Books section! This week's Featured Book: *Creating Workplaces Where People Can Think*



FMLink has a new **Books** section! This week's Featured Book is from the **Management Leadership** category. This collection of peer-reviewed books has been curated by the editorial team at FMLink to provide facilities, engineering and A&D professionals with access to publications relating to the Management Leadership topic.

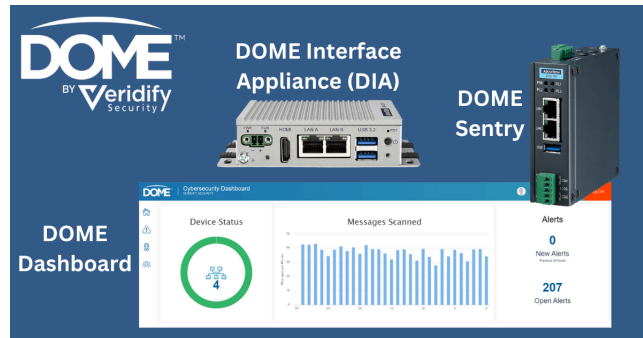
Creating Workplaces Where People Can Think is a unique reference that offers detailed guidelines and methods for determining how design problems in your organization may interfere with performance. Through real-life examples and a case study, this book will help you implement, evaluate, and monitor a work environment-performance intervention.

You'll get hands-on reusable worksheets, checklists, surveys, and cost-estimate forms to help you plan workspace for optimum performance.

[This and other Management Leadership titles are now available for purchase on FMLink.](#)

Veridify's cybersecurity platform protects building controls from attacks

Veridify Security, a provider of real-time OT and IoT cybersecurity, is featuring live demonstrations of its DOME solution for building automation devices and industrial IoT security this week at AHR Expo 2023. **DOME** is designed to stop cyberattacks before they can happen, going beyond just monitoring or sensing cyber issues. Developed with Intel and AWS support, it is an open software-as-a-service (SaaS) platform supporting industry-standard protocols.



The DOME Sentry is a gateway appliance designed to protect existing building automation devices and networks in real time, creating a secure enclave within a building at a low pricepoint. In addition, the Sentry is loaded with credentialing and auto-configuration cybersecurity, along with network features designed to help System Integrators reduce the need for Information Technology (IT) or Cybersecurity resources, installation time or support.

[Read more . . .](#)

April 11-13: Facility Fusion Conference & Expo in San Francisco



With sweeping changes in work and workplace, it's imperative for facility management professionals to lead their organizations to higher levels of performance and experience. Hosted by the association that has provided training, knowledge sharing and support to FMs globally for more than 40 years, **IFMA's Facility Fusion is about building future-ready leadership skills**. It's about exploring what's possible — for our facilities, industry and careers. It's about synthesizing ideas and industries for a new world of work.

Facility Fusion is all about focus — on your needs as a facility manager, on your concerns in supporting specific facility types, on your career advancement and on building your professional network. IFMA's Facility Fusion serves a unique purpose: it builds FM leaders. New in 2023: learning labs, team-building exercises, health & well-being activity, and a community service project. Focusing on leadership and strategy, workplace diversity, sustainability, data and connection, you'll build future-ready skills for taking the initiative on: Building trust and inspiring vibrancy; Reducing risk and increasing resilience; Finding new opportunities for improvement; and Inspiring and uplifting yourself and others.

[Register Today>>](#)

What Impact Can FM Training Have On You & Your Team?

Share your input by completing the 2023 FM Training Outlook Survey.

LET'S GET STARTED



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Fast Reads

- Chemours Opteon low-GWP refrigerant replaces R-410A in new AC and heat pump applications
- Revamped AASA site offers public school resources, legislative updates
- Materials Management Wizard (MWiz): EPA tools to promote use of sustainable materials
- SPECIAL OFFER: Complete ProFMI's 2023 FM Training Outlook Survey. Get a free Pro Level upgrade to NFMT

Events

Upcoming events

- Feb 11-15:** ARA Show (rental equipment)
- Feb 13-17:** ASSP's SafetyFOCUS (OSH) [HYBRID]
- Feb 18-21:** FM Expo Saudi (The Big 5 Saudi)
- Feb 21-23:** Future Offices WorkX (Work Experience) Conference
- Feb 21:** Workplace Futures Conference 2023 (FM)
- Mar 1:** Hospital, Outpatient Facilities & Medical Office Buildings Summit: Philadelphia

New events posted this week

- Apr 24-26:** International Restoration Convention & Industry Expo (RIA)
- May 22-23:** Slag Cement School
- Jun 7-8:** AEE East Energy Conference & Expo



Healthcare Hits the Reset Button

Planning, Real Estate, Design, Construction, and Operation of
Hospitals | Clinics | ASCs | MOBs | Retail | Telehealth
Hospital @ Home | Mobile Care | Non-Clinical
Academic & Research Facilities

2023 International Restoration Convention & Industry Expo

APRIL 24-26, 2023

Orlando, FL • Rosen Shingle Creek

RIA

Restoration Beautiful

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