



facilitiesnet

ABOUT THE VISION AWARDS

The 3rd annual FacilitiesNet.com Vision Awards honor innovation and excellence in products contributing to the efficient, profitable operations and management of institutional and commercial buildings in the United States.

The Vision Awards program fills a void in the facility management industry. Every year, many innovative building products and systems are introduced. It can be difficult for busy facility professionals to keep up with all the new offerings on the market.

The Vision Awards recognize products, systems and technologies in nine main categories:

- Exteriors
- Interiors
- Building Maintenance
- HVAC
- Analytics & Management Software
- Lighting
- Life Safety & Security
- Power Generation, Distribution & Reliability
- Plumbing & Restrooms

New for 2021, two bonus categories were added to reflect current trends in the industry:

- Re-opening
- Smart Buildings



The Vision Awards recognize "best-in-class" FM products based on four key criteria:



Cost Savings



Technological advancements



Efficiency/productivity



Tenant satisfaction

Winners were determined by an independent panel of esteemed facility executives. This year's judges were:

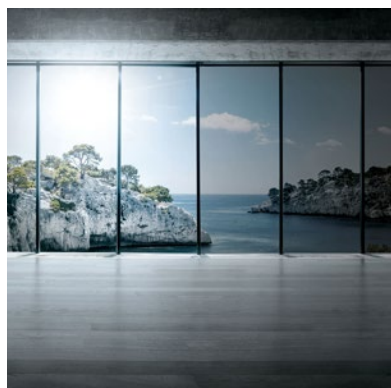
- **Bill Conley**, National Manager, Facility Services, Yamaha Motor Corp.
- **Clarence Carson**, Chief Facility Officer, Chicago Public Schools
- **Darin Hargraves**, Senior Director of Maintenance and Operations, Anchorage School District
- **Cesar Sanchez**, Facilities Director, University of California San Francisco
- **Pat Crowley**, Facilities Manager, City of Modesto, California
- **Darin Rose**, Director of Administration and Facilities, Credit Union of Colorado
- **Ryan Rose**, Senior Associate Director, Projects & Engineering, The Wharton School of the University of Pennsylvania.



WINNERS IN EXTERIORS

Viracon

Viracon PLUS Smart Glass



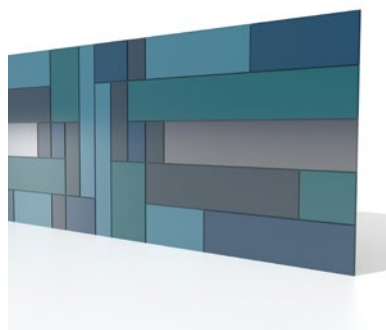
Viracon PLUS Smart Glass powered by Halio looks just like your typical façade glass. But with this glass you can control the tint to reduce solar heat

gain and glare. The electrochromic glass features full tint change in less than 3 minutes; 10 times faster than legacy smart glass options. Tinting can be fully automated or manually controlled with a mobile app, desktop app, wall-mounted tint selectors, and voice assistants.

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Centria

Intercept



Intercept all-metal modular rainscreen wall panel system allows for design versatility by incorporating different substrates,

depths, tapers, slopes, curves, and perforations. These modular metal wall panels deliver on the protection required in an architecturally imaginative system and is available in five different, yet interchangeable, design schemes — Entyre, LVLZ, RZR, V-TRAC and HLZ. Made with no plastics, the panels are highly recyclable, and are made from solid metal substrate, are non-combustible and compliant with NFPA 285.

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Centria

Formawall Dimension Series



The Formawall Dimension Series combines unprecedented design freedom with a variety of shapes and colors with unmatched

performance. This high-performance building envelope system consolidates six wall components — including batt insulation, sheathing, rigid insulation, building wrap (air barrier), sub-framing and cladding — into one product, creating distinct architectural wall profiles to match any building design. Lasting thermal and moisture protection are included.

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WINNERS IN INTERIORS

Aleddra LED Lighting InfectShield Self-cleaning Film



The InfectShield Self-cleaning Film is transparent PET film coated with visible-light activatable high-density photocatalyst material, ViraPure.

It can be attached to any flat surfaces indoors, such as tables, desktops, countertops, computer display, touchscreens, POS screens, door push-bars, windows, etc. With regular indoor lighting, the photocatalyst material becomes activated and would deactivate any pathogens making contact with it. The adhesion level of the ViraPure coating is 5B, withstanding 100 scratches with a sharp knife without peeling off.

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NanoTouch Materials NanoSeptic



NanoSeptic skins and mats turn dirty, high-traffic touchpoints like door handles and counters into continuously self-cleaning surfaces.

Powered by light, the surfaces oxidize all organic contaminants using technology rather than toxins. Easy to apply and replace, these surfaces provide 90 days of continuously self-cleaning action. The product is useful for pharmaceutical companies, hotels, colleges, medical schools, doctors offices, and other facilities.

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Sherwin-Williams SuperPaint With Air Purifying Technology



SuperPaint with Air Purifying Technology helps improve indoor air quality by reducing VOC levels. It works to reduce unwanted odors so rooms and

common areas can stay fresher for longer. The technology in SuperPaint transforms airborne VOCs into water molecules and harmless inert gas while also deconstructing carbon molecules to reduce and neutralize common odors. In addition, its antimicrobial agents inhibit the growth of mold and mildew on the paint surface, preventing bacterial odors.

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WINNERS IN BUILDING MAINTENANCE

Energy Focus Inc. **mUve**



mUve is an autonomous surface disinfection robot that enables chemical-free disinfection of mold, bacteria, and viruses, including SARS-CoV-2

and its variants with UV-C light. The mUve robotic system leverages patent-pending technology with a powerful 475-watt amalgam lamp. And with cloud-based mapping capability, machine vision powered sensors and voice warning systems, the product can be operated easily and safely. The product enables 99.9-plus percent disinfection within the range of 1 meter (or 3.3 feet).

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Vata Verks Inc. **VV-100**



The company has developed and patented the VV-100, a cheap and simple non-invasive real-time Water and Natural Gas usage smart sensor

for commercial buildings which simply straps to the utility meter and measures flow by detecting and analyzing fluctuations in the magnetic field. The smart sensor produces a high-resolution real-time data stream which is leveraged to detect anomalies and leaks, track costs, analyze and optimize building performance, improve responsiveness to tenant issues, and support investments in efficiency.

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Yuck Old Paint, LLC **Paint Removal**



The company safely removes and diverts away from landfills the tons and palettes of leftover, unused gallons of oil-based and latex

paint stowed away in commercial buildings and facilities. On average, 1 to 3 tons of paint cans are removed per building, then processed for reuse for humanitarian construction projects in third world countries and theater companies along the East Coast. The process is useful for commercial buildings, stadiums, federal agencies and military bases.

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WINNERS IN HVAC

Navien Inc.

NFC-H Combi-boilers



NFC-H Combi-boilers patented fire tube technology makes them a smart choice for moderately sized space heating applications that

require domestic hot water. At 95 percent AFUE, this ENERGY STAR product can result in lowered operating costs for building owners. Up to 15 NPE tankless water heaters can be cascaded to the boiler. The boiler features an up to 15:1 turndown ratio which minimizes boiler cycling and improves savings. The compact design offers space savings.

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Airthings

View Plus for Business



View Plus for Business monitors for particulate matter (PM), airborne chemicals, CO₂, humidity, light, noise, virus risk, and more to provide

facility managers with complete control over their air quality, enabling them to foster healthy, productive, and energy-efficient indoor environments. Through intuitive monitoring that uses air quality data to gauge occupancy patterns, View Plus helps facility managers reduce energy expenditure costs immediately. The product features QR Code scanning for immediate, real-time air quality data for tenants.

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Lochinvar

CREST with Hellcat Combustion Technology



CREST with Hellcat Combustion Technology is available in eight models ranging from 999,000-6,000,000 Btu/hr; this unit features up to

96.2 percent thermal efficiency and up to a 25:1 turndown ratio. The product features RealTime O₂ Trim, which includes Feed Forward, Feed Back, Commissioned Trim and Learned Trim. By using all of this information, the advanced O₂ sensor combined with Smart Touch control allows the unit to adapt to the environment the product is installed in.

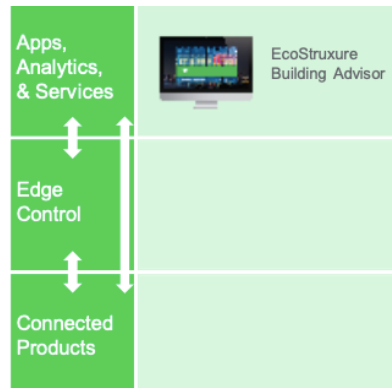
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WINNERS IN ANALYTICS & MANAGEMENT SOFTWARE

Schneider Electric

EcoStruxure Building Advisor



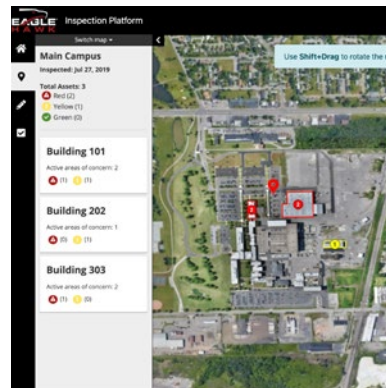
EcoStruxure Building Advisor, a suite of analytic monitoring services, unlocks operational performance and remote management

access of buildings. The solution provides real-time insights into a building's operations and identifies areas of improvement/faults to help optimize a building's inefficiencies. This technology enables managers to respond more proactively with data-driven decisions to reduce maintenance costs, improve asset value, increase occupant satisfaction, and create more sustainable/energy efficient buildings.

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EagleHawk

Drone-Enabled Inspection Software



Custom Software for Drone-Enabled Facility Inspections allow users to interact with their facilities in an intuitive map-based environment,

prioritize repairs based on inspection results, collect additional notes and images from the field, and track the status of repairs, saving thousands of dollars in unplanned energy waste, ineffective repairs, and unnecessary replacements. The software platform automatically estimates energy losses and repair costs based on the extent of the issues uncovered in the inspection, the material construction characteristics of the building, and the geographic location.

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iOFFICE

Space-Right



Space-Right is a workspace planning tool developed to help businesses safely and efficiently return to office while maximizing real estate.

A functionality within the workplace experience software, Space-Right allows users to quickly and easily achieve safe workspace distancing from planning through implementation. Users can view floorplans, set the desired distance with a simple slider, and preview the impact of changes on individuals, workstation configurations, and available capacity by room, floor, or building.

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WINNERS IN LIGHTING

Leviton

GreenMAX DRC Wireless



GreenMAX DRC Wireless spec-ready and code compliant solutions for virtually any type of commercial lighting (0-10V to DMX and DALI). The system

is designed to offer secure, simple and scalable lighting control for building specifiers, installers and end users. Users can easily create lighting scenes, add lighting schedules and events, and control the lighting in any space conveniently from the GreenMAX DRC App on their mobile device. The App is the only set up tool needed to configure the entire controls system.

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Solatube

Integrated LED Light Kit



Integrated LED Light Kit allows the integration of natural light and traditional electric lighting from a single fixture for a cleaner ceiling appearance

and nighttime illumination. It works by harnessing the sun's (free) natural light during the day and additionally offers cost- and energy-efficient LED lighting at night. This innovation includes a dimming option that can be paired with manual and automated dimming controls, again offering users the ability to control LED light levels in their classrooms or offices.

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Digital Lumens

SiteWorx



The SiteWorx platform is easy to use and gives management teams the data and insights they need to reduce energy use, maximize equipment uptime,

ensure product quality and employee safety, and reduce production bottlenecks and maximize throughput. Reports and alarms are customizable to meet a specific user or facility's needs. With an array of compatible smart devices, monitoring and metering almost any aspect of a facility is possible.

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WINNERS IN LIFE SAFETY & SECURITY

AGF Manufacturing Flood Eliminator



Flood Eliminator prevents catastrophic flood damage caused by auxiliary drains that freeze and break on dry or pre-action fire sprinkler systems.

When an auxiliary drain freezes and breaks, water pours out and floods the facility, causing expensive property damage and inconvenience to tenants. The Flood Eliminator is installed above the inlet of the drain. Should the drain break and trip the system, it senses the sudden pressurized flow and automatically cuts off that flow.

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Medeco Security Locks Intelligent Key Cabinet

The IKC — Intelligent Key Cabinet — is a key management system ideal for keys and other assets that require a high level of security and accountability. A complete storage and control solution, the IKC is an electronically controlled steel cabinet that restricts access to keys, and can only be opened by authorized personnel. The IKC electronically keeps a record of key removals and returns — by whom and when. The IKC improves security, accountability, convenience, productivity and analytics.

[Learn More »](#)

Haws Corp. 8710 ePOD



8710 ePOD Indoor/Outdoor Tempered Shower And Eye/Face Wash System (the ePOD) is a paragon of job site emergency preparedness

and response solutions. Designed with a customer-centric approach, the ePOD takes into consideration the user's behavioral responses in a time of extreme need, as well as the environmental challenges and variables jobsite locations might provide. The system mitigates incidental exposure in the most challenging worksite environments, providing a safe and effective simultaneous drench shower and face/eyewash.

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WINNERS IN POWER GENERATION, DISTRIBUTION AND RELIABILITY

Cummins Inc.

PowerCommand X-Series

PowerCommand X-Series Transfer Switches are highly versatile with current ratings from 40A – 3000A, with service-entrance options, and carries best-in-class UL1008 time-based and short-time withstand and closing ratings. Utilizing the High Endurance Mechanism with patented blow-on technology, the X-Series technology improves product reliability, enabling the switches to withstand extreme fault current conditions. Users can minimize the risk of unintended power-loss due to a poorly coordinated system. This enables the selection of any generic UL breaker, therefore simplifying electrical distribution designs.

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CPower Energy Management

Demand-side Performance Solutions

Energy markets are weighing the priorities of balancing electricity supply and demand, delivering cost-effective resilience for ratepayers and staying on target to achieve climate goals. Comprehensive demand-side energy management is a key piece of the puzzle, and this suite of advanced solutions consistently delivers reliability, cost savings and tenant satisfaction. The technology and demand-side energy solutions can also help customers cut carbon emissions by curtailing energy use through demand response.

[Learn More »](#)

CLOCworks

Data Wrangler SaaS



Data Wrangler SaaS autonomously manages onsite generation and optimizes power delivery. It saves clients on energy

consumption and demand charges. Sub-meters, sensors, and HVAC controls capture the needed data. The software then optimizes energy use through the deployed systems. This enables commercial businesses, schools and manufactures to reap the benefits of onsite generation such as: lower energy costs, onsite back-up power, and reduced carbon footprint.

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WINNERS IN PLUMBING & RESTROOMS

Bradley Corp. WashBar



Next generation WashBar solves several problems in commercial washrooms beginning with infection control. By

providing completely touch-free clean+rinse+dry handwashing technology, touchpoints are eliminated, reducing contamination. It also keeps restrooms dryer and safer. The WashBar is engineered to work with the basin to keep water inside the bowl. This minimizes splashing outside the basin onto the floor, walls or user and improves cleanliness and safety. The self-cleaning functionality stops germs and bacterial growth in the fixture between uses.

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Saniflo Sanicom 2



A more powerful companion to the popular Sanicom 1 simplex drain pump, the Sanicom 2 comes equipped with two, 2-horsepower, 220-

volt motors for handling multiple commercial fixtures that must process large volumes of high-temperature water, grease or chemicals. The Sanicom 2 duplex drain pump can move up to 140 gallons of fluid per minute, with both pumps automatically activating simultaneously when the incoming flow rate exceeds that of a single pump. The duplex model can handle fluids up to 194 degrees Fahrenheit.

[Learn More »](#)

Sloan Bluetooth Fixtures



Faucets and flushometers utilizing Bluetooth connectivity and advanced technology make managing and tracking use easy. The line of

Bluetooth-connected products enables facility managers to wirelessly monitor the health and status of their fixtures while helping them save time, lower costs, increase water efficiency, and reduce risk. When paired with the Sloan Connect App, facility managers can view status, adjust settings and run diagnostics directly from their smartphone.

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WINNERS IN REOPENING

The CXApp, An Inpixon Company CXApp Campus



The CXApp Campus solution provides employees and tenants with a mobile command center for nearly everything related

to the workplace with anytime, anywhere, on-demand access to relevant content, multi-way communications, and contextual pathways that a mobile app platform can provide. The app provides support for managing reduced on-site capacities with complex re-entry requirements, occupancy rates, desk and space inventory, indoor intelligence, safety alerts, etc. — in support of a healthier connection between the workforce and work environments.

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Kenall Manufacturing Indigo-Clean



Indigo-Clean dual-mode technology for luminaires is designed to be operated 12 hours in blended white disinfection mode and 12 hours in

Indigo mode, providing ambient light as well as continuous environmental disinfection, utilizing a safe wavelength of visible light (405nm) to kill pathogens including SARS-CoV-2, Influenza-A, MRSA and C. diff. The 12 hours blended/12 hours Indigo-only is designed for facilities that must meet certain energy codes, such as public schools, but that still want to provide safe, continuous disinfection.

[Learn More »](#)

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facility managers with complete control over their air quality, enabling them to foster healthy, productive, and energy-efficient indoor environments. Through intuitive monitoring that uses air quality data to gauge occupancy patterns, View Plus helps facility managers reduce energy expenditure costs immediately. The product features QR Code scanning for immediate, real-time air quality data for tenants.

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WINNERS IN SMART BUILDINGS

SALTO Systems Neoxx



The Neoxx padlock extends real-time electronic security to storage areas, mechanical closets, cabinets, perimeter gates, out in the field, and more. Facility managers have real-time control over who enters these remote areas and get activity reports. The padlock is IP66 certified so it's protected from rain, wind, and temperatures. RFID, BLE, and NFC technologies mean the padlock can be opened with a smartcard or smartphone. Increase security and efficiency with the power to immediately terminate user rights to perimeter entrances and areas.

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Xandar Kardian XK300 Autonomous Health Monitoring



The XK300 Autonomous Health Monitoring Solution is a non-body contact smart sensor to detect micro- and macro-vibrational frequency patterns from the body. It uses impulse UWB radar technology to safely obtain continuous, autonomous measurements of resting heart rate and respiratory rate, effectively sensing occupant presence (without cameras, without collecting personal data, and without any occupant participation) with up to a 99.99 percent accuracy. For example, as soon as someone steps into a room, the sensors detect human presence, powering up energy systems.

[Learn More »](#)

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