

# SUMMIT SCHEDULE

## FUTURE FACILITIES SUMMIT



DRIVE your business forward

BUILD long-term relationships  
that lead to business

INCREASE operational efficiency  
and reduce energy costs

Our Summits engage executives, owners and operators of commercial and retail facilities across institutional North America. They work with our partners to learn how to better achieve and surpass their strategic goals of energy and operational efficiency, cost, usage and environmental footprint reduction within their facilities. Founded in 2006, FMA has since provided the platform for sharing best practices through rich dialogue, thought leader presentations and establishing relationships between decision-makers with needs and industry leading solution providers.

All presentations are available to you by simply scanning the QR Code at each exhibit by using any QR Code Reader (recommended app: "ScanLife")

*May 27th - 29th, 2015 Westin Lombard Yorktown Center, Chicago, IL*



Day 1 - Wednesday May 27th, 2015

6:00 - 8:00

Cocktail Reception Sponsorship by Kaeser Compressors Inc.

Day 2 - Thursday May 28th, 2015

Time	Presentation Title	Presenter(s) Name(s)	Presenter(s) Title(s)	Organization
7:00 - 8:00	Breakfast - Junior Ballroom B/C			
8:00 - 8:20	Panama: Economic Outlook of Foreign Direct Investment 2015	Melitón Arrocha	Minister	Ministry of Commerce and Industry/Proinvex Panama
8:20 - 8:40	Renewable Energy Solutions for Commercial & Industrial Businesses	David Fuller	Director, Business Development	EDF Renewable Energy
		Hanson Wood	Director, Business Development, West Region	
8:40 - 9:00	Fuel Cells: Offering Businesses a Competitive Advantage Through Energy Savings, Security and Environmental Leadership	Tom Padden	Regional Sales Manager	Doosan Fuel Cell America
9:00 - 9:20	Integrated Project Delivery for Future Facilities	Ron Jones	Business Development Manager	Burns & McDonnell Engineering
9:20 - 9:40	Energy Saving Retrofit Tactics for the Mechanical Room that Make Financial Sense	Eric Hancock	Sales Manager	Armstrong Fluid Technology
9:40 - 10:00	Geothermal Alternatives, Options and Solutions	Jeff Urlaub	President/CEO	MEP Associates, LLC
10:00 - 10:15	Break - Exhibit Area			
10:15 - 10:35	Harmonizing Comfort, Cutting-Edge Design and Energy Efficiency Strategies	Anthony Spata	Director of Building Systems Design - Americas	Hyatt Hotels Corporation
10:35 - 10:55	Making Sense of the Ever Changing LED Technology	Bob Graham	CSO	Facility Solutions Group
10:55 - 11:15	Transforming Commercial Lighting Control: Design, Install & Startup	Bill Schafer	Senior Director, Commercial Lighting Professional Services	Crestron
11:15 - 11:35	LED Lighting - Questions to ask and why you need to know - Case Study & Workshop	Paul Jeziorowski	VP Business Development	US LED, Ltd.
11:35 - 11:55	Lighting Beyond The Bulb	Todd Smith	Head of Energy Solutions - Sylvania Lighting Solutions	Sylvania Lighting Solutions/ Encelium
11:55 - 12:55	Lunch - Junior Ballroom B/C			
12:55 - 1:15	TI Automotive Risk Management	Michael Wildfong	Managing Director, Corporate Facilities Risk Management	TI Automotive
1:15 - 1:35	Application Driven Client Solutions for Domestic Hot Water & Space Heating	John Brody	Director of Sales	AERCO International Inc.
1:35 - 1:55	Compressed Air System Efficiency: Capturing and Sustaining Energy Savings	Wayne Perry	Technical Director	Kaeser Compressors, Inc.
1:55 - 2:15	Smart Devices + Intelligent Building Technology: A Look to the Future of Connected Buildings	Joe Aamidor	Senior Project Manager	Lucid
2:15 - 2:30	Break - Exhibit Area			
2:30 - 2:50	General Motors - Integrating Sustainability Into the Business Plan	Al Hildreth	Company Energy Manager	General Motors Company
2:50 - 3:10	K+S Services Inc. Global Quality Repair of Manufacturing Equipment	Dick Puhl	Vice President of Sales	K+S Services Inc.
3:10 - 3:30	Adding Water Harvesting (Reuse) To Your Sustainability Efforts: Trends, Approaches, ROI	John R. Bauer	President	Wahaso - Water Harvesting Solutions
3:30 - 3:50	Stop Water Waste for Sustainability, Savings and Social Benefit	Pat McIntyre	CEO	ET Water Systems
3:50 - 4:10	Furniture Case Study	Joe Stalnaker	VP Business Development	Avanguard Innovative
4:10 - 4:30	A Simple Path to Sustainability	Dr. Steven Driver	Global Energy Program Manager	Genzyme Global Engineering and Technology
4:30 - 7:30	Cocktail Reception Sponsorship by Armstrong Fluid Technology			

Day 3 - Friday May 29th, 2015

Time	Presentation Title	Presenter(s) Name(s)	Presenter(s) Title(s)	Organization
7:00 - 8:00	Breakfast - Junior Ballroom B/C			
8:00 - 8:40	Distribution Centers - Harvesting Untapped Energy Cost Savings	Nicholas Finia	Senior Manager, Maintenance, Energy & FM Capital Initiatives, Supply Chains	Walgreen Company
8:40 - 9:00	The 7 Basic Ingredients to a Successful Workplace	Elizabeth Dukes	EVP & Co-Founder	iOffice
9:00 - 9:20	Uncovering the Best Opportunities for LED Solutions	Eric Haugaard	Director of Product Technology	Cree, Inc.
9:20 - 9:40	The Camfil Value Proposition	Tom Rumpler	Director National Accounts	Camfil
9:40 - 10:00	Open Joint Rainscreen Cladding With UV Resistant Barrier Membrane	Marcus Jablonka	Vice President	Cosella-Dörken Products, Inc.
10:00 - 10:15	Break - Exhibit Area			
10:15 - 10:35	Driving Facility Performance with Big Data	Ali Ahmed	Global Energy Management and Sustainability Leader	Cisco Systems
10:35 - 10:55	The Basics of Waterproofing	Dave Jentzsch	General Manager	Hyload, Inc.
10:55 - 11:15	Case Studies in New Construction and Remediation of High Performance Facades	Rodney Harvey	Senior Vice President/ Principal	Curtain Wall Design & Consulting, Inc.
11:15 - 11:35	Identifying Fuel Savings Opportunities in the Boiler Room	Michael Donahue	Vice President-Account Management	Cleaver-Brooks, Inc.
11:35 - 11:55	Smart Buildings Have Promised a Lot. Use Analytics to Make them Deliver	Keith LaRose	Director of Business Development	CopperTree Analytics
11:55 - 1:00	Lunch - Junior Ballroom B/C			
1:00 - 1:20	Ford's Energy Strategy Approach	Gary Jensen	Manager, DFS Energy and Sustainability	Ford Motor Company, Ford Land Division
1:20 - 1:40	Selecting the Right Financing for Your Building's RE Improvements - A Case Study of Options	David Munsky	VP, Project Development	Conergy
1:40 - 2:00	Reducing Thermal Energy Use Across a Fortune 50 Portfolio	Robert Triebe	COO, The Americas & Asia	Thermal Energy International Inc.
		Dave Coletta	Sales Manager	
2:00 - 2:20	5 Steps to Minimize Risk Exposure Overnight	Cole Squiers	Vice President of Sales	Quest Resource Management Group
2:20 - 2:40	Value Recovery and Supporting Your Community	Willie Cade	CEO	PC Rebuilders & Recyclers, LLC
2:40 - 3:00	Facilities Management Education Opportunities	Kenneth Rennels	Professor	Indiana University Purdue University Indianapolis

THANK YOU FOR ATTENDING THE FUTURE FACILITIES SUMMIT.

Our upcoming 2015 Summit:



**Future Facilities Summit: October 19th - 21st, 2015**  
**Marriott Teaneck at Glenpointe, New Jersey, NJ**

The Future Facilities Summit brings together Solution Providers that offer Total Life Cycle Management & Total Energy Management road maps with Senior Level Decision Makers that manage Commercial, Institutional and Retail Facilities across North America. From pre to new construction plans, to existing facilities, retrofits and renewable technology projects, FMA Summits creates the platform for the sharing of best practices; through rich dialogue, thought leader presentations and the building of relationships that lead to business. Bringing together all facets of the Intelligent Building. Your hub for smart, connected and high performance facilities solutions!



AERCO International, Inc. is a recognized leader in delivering innovative high efficiency system solutions since 1949. AERCO leverages decades of engineering experience and industry application expertise to understand each customer's unique needs. We offer complete system solutions for your domestic hot water and space heating requirements to reduce project costs, and minimize lifecycle expenses while assuring uptime reliability and the highest performance.



Armstrong Fluid Technology is a global manufacturer of water based solutions for the building community, including; heating, cooling, domestic water and fire suppression systems. Armstrong's intelligent Design Envelope Technology brings building owners payback periods for equipment in their mechanical rooms, that are roughly half that of traditional energy saving approaches. Design Envelope Technology improves comfort and will optimize your; chiller plant, variable speed pumps, boiler plant, and domestic water boosters.



Avangard is a worldwide premier sustainable solutions provider, headquartered in Houston, Texas. We specialize in designing custom, comprehensive recycling programs that help our clients effectively identify, efficiently collect and process recyclable materials, as well as working with them to reduce or reclaim spent resources in daily operations.



Bentley is the global leader dedicated to providing architects, engineers, constructors, and owner-operators with comprehensive architecture and engineering BIM software solutions for sustaining infrastructure. Founded in 1984, Bentley has nearly 3,000 colleagues in more than 45 countries, \$500 million in annual revenues, and, since 2001, has invested more than \$1 billion in research, development, and acquisitions.



Burns & McDonnell is a multi-disciplined design-build firm with over 4,500 employee-owners within 12 regional offices across the United States. We specialize in a wide range of industries including Aerospace, Transportation, Energy, Food & Consumer Products, Process & Industrial, Manufacturing, and Design/Build.



Cambridge Sound Management is the leading manufacturer of direct-field sound masking systems. QtPro sound masking systems help organizations across multiple industries protect speech privacy, reduce noise distractions, and increase workplace productivity. Powered by direct-field Quiet Technology, QtPro works by emitting a uniform, barely perceptible background sound at the frequencies of human speech. Cost effective and easy to install, QtPro is deployed in hundreds of millions of square feet of space throughout the world including commercial organizations, healthcare facilities, financial services, government agencies, call centers, and educational institutions. Over 10,000 facilities, in 30 countries, including almost half of the Fortune 100 trust Cambridge Sound Management to help create a more comfortable and productive work environment.



With 23 production units and R&D centers in six countries, the Camfil Group is a world leader in the development and production of air filters and clean air solutions. Camfil is proud to deliver something essential to everyone – clean air. Camfil delivers value by reducing energy spend, improving indoor air quality and increased filter life. WE GUARANTEE IT.



Cleaver-Brooks is a complete boiler room solutions provider that helps businesses run better every day. It develops hydronic and steam-generation products for commercial, industrial and institutional markets aimed at integrating and optimizing the total boiler/burner/controls/stack exhaust system to maximize energy efficiency and reliability while minimizing emissions. Visit [cleaverbrooks.com](http://cleaverbrooks.com).



Conergy is one of the world's largest downstream solar companies, specializing in the design, finance, build and operation of high performance solar systems for homes, businesses and utility-scale power. Founded in 1998, the company pioneered the expansion of solar power internationally, and today combines innovative technology, industry-leading engineering with access to capital. Headquartered in Hamburg, Germany, Conergy has a global sales network and established subsidiaries in 15 countries.



The newest member of the Delta Connects group, CopperTree Analytics is a start-up drawing upon 30 years of smart building experience -- and we're on a mission to make sure automated buildings finally deliver on their promises. The solution? Energy management software + fault detection integrated into one system. Now you have the tools you need to reduce energy consumption, pinpoint your maintenance programs, and improve your building's performance.



Cosella-Dörken is a subsidiary of the Dörken Group that has over 120 years of experience in the construction industry. Developed from innovative ideas and manufactured on state-of-the-art production lines, the premium quality products for air and moisture management in building enclosures set standards for reliability, durability, and energy savings. Located in Beamsville, Ontario, Cosella-Dörken is a trustworthy and highly respected partner for designers, architects and installers.



Cree is leading the LED lighting revolution and making energy-wasting traditional lighting technologies obsolete through the use of energy-efficient, mercury-free LED lighting. Cree is a market-leading innovator of lighting-class LEDs, LED lighting and semiconductor products for power and radio-frequency (RF) applications. For additional product and company information, please refer to [www.cree.com/lighting](http://www.cree.com/lighting).



Crestron simplifies design, installation, and startup of commercial lighting control with the right products and systems designed to work for the individual needs of each space in a building. Our process dramatically reduces the time required to complete each phase of a lighting control project, while greatly improving efficiency and scalability.



CDC, Inc. is a 185 person, employee owned, international building envelope design, engineering and consulting firm with 19 satellite offices worldwide. CDC has extensive experience with high performance building enclosure design, peer review and performance testing. CDC's expertise includes the design, detailing, evaluation and testing of various curtain wall and window systems, natural stone cladding systems, air barriers, roofing, waterproofing and the interfaces of the various enclosure components.



Doosan Fuel Cell America, Inc. designs, engineers and manufactures a 400-kilowatt phosphoric acid fuel cell. The PureCell® Model 400 solution supplies combined heat and power to building/utility systems in commercial and industrial applications. With a core focus on innovation and technology leadership, the company's vision is to be the global leader in the fuel cell industry. Doosan Fuel Cell America, Inc. is a subsidiary of Doosan Corporation [www.doosanfuelcell.com](http://www.doosanfuelcell.com)



EDF Renewable Energy is an independent power producer with more than 25 years of expertise in the renewable industry, covering all range of services from project development, management to operations and maintenance. We are dedicated to creating efficient, affordable wind and solar photovoltaic projects with presence in other segments of the renewable energy market: biogas, biomass, hydro, marine energy, and storage solutions. Our North American portfolio consists of 5.6 GW of installed capacity. EDF Renewable Energy is a subsidiary of EDF Energies Nouvelles - the renewable energy arm of the EDF group, the leading electricity company in the world. [www.edf-re.com](http://www.edf-re.com)



Eemax is the #1 supplier of tankless water heater solutions. For over 25 years we've offered energy efficient, on demand hot water heaters for commercial applications, residential homes, industrial and safety applications. Our water heaters offer the largest selection in the industry and are made with pride in the USA.



ETwater helps users save water, labor, energy and money by automatically adjusting the irrigation of landscapes daily, based on the weather – both current and forecast. ETwater wireless digital controllers communicate daily with our award-winning online ETwater Manager service, automatically adjusting each zone and typically saving up to 50% of water usage versus conventional controllers. ETwater also provides automated email alerts if anything goes wrong, plus the ability for remote access and control from any connected device such as your smartphone or computer. Not surprising that ETwater is one of the most exciting and fastest-growing companies in the sector.



Every Watt Matters is a leading international provider of turn-key energy efficient lighting system upgrades. We are passionate about reducing energy consumption without sacrificing light quality. We are dedicated to lowering operational costs through energy and maintenance reduction strategies. Every Watt Matters provides whole facility lighting system energy use analysis and implements turn-key lighting upgrades to help commercial, industrial and government customers meet their energy reduction and sustainability goals. Our energy efficiency services include lighting energy analysis, value-engineered designs, managed installations, utility and government incentive procurement.



EXPRESS FACILITY SERVICE...KEEPING YOUR MAINTENANCE ON TRACK! - A full service woman owned Facility Maintenance Company servicing nationwide & Canada, Commercial /Retail. In-house General Contractor to conference with to ensure projects completed on time, at a fair price & exceed your expectations, Specializing in HVAC, PMs, I.T, Electrical, Plumbing & Remodels. Representatives are always available to assist you. CALL US ANY TIME - 24/7-365, WE NEVER CLOSE!



Ezenics is a global leader in building energy optimization through automated continuous commissioning and demand management solutions. With more than 450 million square feet optimized and 36.8 billion data points collected, stored, and analyzed per week, equating to a 10-24% reduction in energy costs, the cloud-based Ezenics platform is BMS agnostic and highly scalable for any size and configuration of client portfolio. Solutions are tailored to suit diverse needs, ranging from implementing software only to utilizing an Ezenics engineers' expertise to identify and report on high-value opportunities.



Facility Solutions Group, (FSG) is one of the nation's largest single-source providers of lighting and electrical products, electrical services, electrical construction, and energy management solutions. With a successful 32 plus year history of serving customers, FSG develops, designs, markets, sells and supports all types of lighting, electrical, control, and energy-saving products and services.



GenEon Technologies is a Design, Development Company that manufactures on-site generation technologies for environmental sanitizing, cleaning and disinfecting. Additionally, GenEon is a leader in the food safety and food contact sanitizing market with our compact, on-site generation technology that supports grocery produce applications and commercial/ industrial food manufacturing and wholesalers.



Hyload has been in the business of "keeping the elements out" for over 32 years. The Hyload brand is an established name in the building and construction industry. Hyload prides itself with a reputation for high-performance solutions to roofing, waterproofing, and masonry needs with superior customer service and support.



iOffice is one of the fastest growing facility management software providers and consulting companies in the country. Clients like Under Armour, US Oncology, HESS and BMC Software now rely on our technology and consultative approach to manage their facilities. iOffice is a modular integrated workplace management system so you only use and pay for the software tools that you need. It is also highly configurable. Each module is tailored to meet unique office needs. Simply put...our technology works... proactively... to reduce and eliminate the information roadblocks and daily problems that occur in facility management.





K+S is a global service provider in the areas of Automation repair and Asset Management Services. We provide a complete turnkey process for failed machine components that delivers, deep dive Root Cause Analysis and tracks Total Cost of Ownership down to asset level. In concert with the customers Maintenance and Engineering Staff, Continuous Improvement opportunities through Kaizen or other CI methods are employed to achieve increased Operating Equipment Efficiency.



Kaeser is the leader in providing reliable and energy efficient compressed air systems for the industrial user. At the same time, we recognize that products are only part of the efficiency picture. The greatest efficiency gains are achieved through proper system design. In the course of helping many customers achieve better energy and production efficiencies, Kaeser has refined air audit techniques. The result is our Air Demand Analysis program, offering a unique combination of affordability, convenience, and completeness. As an ENERGY STAR Partner, Kaeser is committed to helping industrial users increase compressed air system performance while saving energy and reducing maintenance costs.



Lucid enables the future of intelligent buildings by connecting hardware, software, and people through one collaborative interface. BuildingOS, the operating system for commercial buildings, brings all metering and building systems online, giving entire organizations a single point of access to optimize energy costs, comfort, and productivity.



MEP is a progressive consulting, design, and engineering firm, specialize in a broad range of technical services and innovative solutions for sustainable, energy efficient projects nationwide. Over the past decade, MEP has designed over 150+ geothermal systems, and responsible for some of the most complex geothermal projects, including the Nation's largest district closed geothermal campus conversion at Ball State University.



Proinvex Panama (Panama's Trade & Investment Agency) is the new agency for investment attraction and export promotion, ascribed to the Ministry of Commerce and Industries (MICI). It manages a One-Stop-Shop Integrated Information that allows the investors to easily identify all the instruments that the Government has available for the Direct Foreign Investment. Proinvex Panama offer the investors a Concierge service in processes of due diligence for investing in the Republic of Panama. Proinvex is also responsible of coordinating the international commercialization and the promotion of the exports of national products.



Founded in Vancouver, British Columbia in 2003, and introduced into the United States in 2006 and the UK in Sept of 2013. Since introduction into the UK market, Multivista has aggressively spread its foot print. Multivista's global documentation portfolio represents projects from virtually every vertical market in the construction industry. In 2012, Multivista was awarded over 225,000,000 square feet of projects and is currently in its ninth year of operations and is operating in approximately 42 major metropolitan areas.



Founded in 1972, North Star Lighting has served the lighting industry for over four decades. Innovation is our strength. We continue to build on a legacy of Industrial, Outdoor and Architectural Lighting with constant new product development. Today North Star Lighting is committed to providing sustainable lighting solutions with high-quality, energy-efficient LED lighting and other advanced technologies, including lighting controls. Headquartered in Elmhurst, Illinois, North Star Lighting is vertically integrated manufacturing facility with custom fabrication and finishing and final assembly all under one roof. A certified UL Test Lab, trained technicians ensure quality and safety. LED circuit board design, manufacture and testing are also part of our core competencies. Custom Capabilities allow us to modify existing or design new products to meet the exacting specifications of our clients.



PCRR is a Microsoft Registered Refurbisher (MAR). This licensing agreement allows for an up to date install of the Windows 7 Professional operating system and a variety of Office products. Their first year failure rate is about half of brand new equipment. Yes, they work with older equipment but for many applications, both personal and corporate, PCRR's refurbished computers are a very cost effective solution. They hold the Responsible Recycling - R2 certification.



Quest Resource Management Group, [www.questrmg.com](http://www.questrmg.com), is a full service environmental consulting and management company. We help translate our clients' sustainability strategies into financial gains and competitive strength by delivering comprehensive sustainability programs, innovative recycling solutions, and environmental protection. Quest's clients span numerous industry segments, including retail, hospitality, healthcare, manufacturing, construction, automotive aftermarket, and fleet industries. Quest prides itself in delivering targeted solutions exclusively tailored to the needs of each respective client.



ServiceNow is changing the way people work. With a service-orientation toward the activities, tasks and processes that make up day-to-day work life, we help the modern enterprise operate faster and be more scalable than ever before. ServiceNow provides service management for every department in the enterprise including IT, human resources, facilities, field service and more. We deliver a 'lights-out, light-speed' experience through our enterprise cloud - built to manage everything as a service.



SoCore Energy is a national commercial solar energy developer for commercial and industrial clients across the country. SoCore is a wholly-owned subsidiary of Edison International (EIX), one of the largest energy holding companies in the nation. Collectively, SoCore and Edison bring a \$40 billion balance sheet to the table, which allows us to provide unparalleled financial stability and superior EPC experience to our customers.



SYLVANIA Lighting Solutions (SLS), an OSRAM Americas company, is an industry leader in energy management solutions for interior and exterior lighting systems. With over 50 years of experience, we are focused on delivering sustainable energy-efficient lighting upgrade projects and value-added services in all key vertical markets. As experts in LED lighting, design and rebate management, we can help your company customize a solution with the latest technologies to reduce energy consumption and ultimately save you money. SLS provides access to new energy-efficient lighting products, audit and survey capabilities, project management, as well as the latest in lighting control system design, installation, and commissioning.

The ENCELIUM® Energy Management System is a flexible and cost effective way to manage a lighting space. It is one of the only lighting control system that can gather data from a range of lighting component suppliers to tailor lighting usage with changing requirements - making any building fit for the future.



Thermal Energy International Inc. is an established global supplier of proprietary and proven energy efficiency and emission reduction solutions to the industrial and institutional sectors worldwide. Thermal Energy International Inc. has offices in Ottawa, Canada as well as Bristol, U.K., United States, Italy and China. Thermal Energy International Inc. is a Canadian publicly-traded clean-technology company with shares listed on the TSX Venture Exchange (TSX-V) under the symbol TMG.



US LED has business roots going back thirty years based on strong values, customer service, valued employees and quality products. Headquartered in Houston, TX, US LED is a global leader in LED lighting serving many commercial, industrial and high tech industries. With an award winning engineering team producing proven, revolutionary technology, US LED continues to provide new and innovative products to the market. US LED is Always the Right Choice!



Do you want "a" solution? Or the BEST solution?

WahasO is a design-build firm specializing in custom commercial systems for harvesting rainwater, greywater and other on-site water sources for non-potable reuse like toilet flushing and irrigation. Since 2008, the company has designed over 600 systems across the U.S. and Canada that save billions of gallons of drinking water each year.

# THE WESTIN

LOMBARD YORKTOWN CENTER, CHICAGO, IL

## FUTURE FACILITIES SUMMIT



### SUMMIT FLOORPLAN

