SUMMIT SCHEDULE

PROGRESSIVE ENERGY,
ENVIRONMENT
& SUSTAINABILITY
SUMMIT

DRIVE your business forward

BUILD long-term relationships that lead to business

INCREASE operational efficiency and reduce energy costs

PROGRESSIVE MANUFACTURING SUMMIT

Our Summits engage executives, owners and operators of commercial, industrial, manufacturing and retail facilities across the nation. 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")



Day 1 - Monday November 17th, 2014								
6:30 - 9:00	Cocktail Reception Sponsored by AERCO International Inc Exhibit Area Room B							
	Day 2 - Tuesday November 18th, 2014							
Time		Presentation Title	Presenter(s) Name(s)	Presenter(s) Title(s)	Organization			
7:00 - 8:00		Bre	eakfast - Ballroom Prefu					
8:00 - 8:20	Α	Reducing Energy Costs Through Technology	Oliver Gruner	Business Development Director	ICONICS			
8:20 - 8:40	Α	Compressed Air System Efficiency: Capturing and Sustaining Energy Savings	Wayne Perry	Technical Director	Kaeser Compressors, Inc.			
8:40 - 9:00	Α	Smart Buildings Have Promised a Lot. Use Analytics to Make them Deliver	Keith LaRose	Director of Business Development	CopperTree Analytics			
9:00 - 9:20	Α	An Informative Look at Lighting Options, UV Applications and Creative Funding Opportunities	Devin Grandis	President & CEO	Advanced Power Technologies			
9:20 - 9:40	Α	Application Driven Solutions for your Domestic Hot Water and Space Heating Needs	Harold Krebs	Vice President of Sales	AERCO International Inc.			
9:40 - 10:20			Break - Exhibit Area Roo	om B				
10:20 - 10:40	Α	Sustainability - Continuous Improvement and Disruption	Jay Brown	VP Operations	Interface			
10:40 - 11:00	Α	Energy-from-Waste: A Solution for Corporate Sustainability	Thomas Stanczyk	Zero Waste Strategist & Senior Advisor	Covanta			
11:00 - 11:20	Α	LED Lighting – Questions to ask and why you need to know - Case Study & Workshop	Paul Jeziorowski	VP Business Development	US LED, Ltd.			
11:20 - 11:40	Α	Fuel Cells: Offering Businesses a Competitive Advantage Through Energy Savings, Security and Environmental Leadership	Eric Strayer	Vice President, Sales & Business Development	Doosan Fuel Cell America			
11:40 - 12:00	Α	Don't Invest Your Money on Energy Efficiency Solutionsyet	Tim Wasmer	President & CEO	The Wasmer Company, LLC			
12:00 - 1:10		Lunch Sponsore	d by Knauf Insulation- I	Ballroom Prefunction				
	٨	"Lean Six Sigma - ""The methodology"" for Improving Business Value and Future Competitive Leadership in the Marketplace "	Sandy Kowaleski	Site Director	- BASF			
1:10 - 1:30	A		Joe Yakopich	Quality& Continuous Improvement Manager				
	С	Green Roof Project - Syracuse NY	Thomas Day	Chief Sustainability Officer	United States Postal Service			
1:30 - 1:50	Α	Investment to Improve Productivity	Brent Hagedorn	Director of Govt and National Acct Sales	Cushman			
1.50 1.50	С	SmartRoof Program Helps Washington DC Achieve Municipal Energy Goal	Richard Rast	President	BLUEFIN, LLC			
	Α	Planning & Designing a Lean Manufacturing Facility	Chris Williams	Lean Six Sigma Project Manager	Burns & McDonnell Engineering			
1:50 - 2:10	С	Energy Efficiency First - Is There Anything More Sustainable than Insulation?	Scott Miller	Director Sustainability & Product Affairs, North America	Knauf Insulation			
2:10 - 2:30	Α	Data Acquisition, Manipulation and Presentation— Effective Communication and Better Decision Making Boardroom to Boiler-room	John Mitro	Business Development Manager - US East	Delta Controls Inc.			
	С	Adding Water (Reuse) Harvesting To Your Sustainability Efforts: Trends, Approaches, ROI	John R. Bauer	President	Wahaso - Water Harvesting Solutions			
2:30 - 3:10			Break - Exhibit Area Roo	om B	<u> </u>			
7.10 7.70	Α	Reenergizing the Continuous Improvement Culture	Dennis Johnson	Director Of Continuous Improvement	Lear Corporation			
3:10 - 3:30	С	Achieving a Superior Sustainability Footprint in Tissue Manufacturing	Stewart Van Horn	Global Director of Energy	Kimberly-Clark Corporation			
3:30 - 3:50	Α	RÖHM Products - Workholding Innovation	Matthew Mayer	CEO	Röhm Products of America			
3.55 3.50	С	New Paradigms in LED Lighting Retrofits	Dan Gould	President	Synergy			
3:50 - 4:10	Α	Key Advantages And Improvements In Efficiency With The Strothmann RoundTrack-Technology	Christian Fais	Sales Director North America	Strothmann Machine & Handling GmbH			
	С	Sustainability = Profitability	Vicky Keramida, Ph.D.	CEO & Chief Technical Officer	KERAMIDA Inc.			
4:10 - 7:30		Cocktail Reception/Dinner Spons	ored by Advanced Pow	er Technologies- Exhibit Area	Room B			

Day 3 - Wednesday November 19th, 2014							
Time		Presentation Title Presentation Title	nter(s) Name(s) Pi	resenter(s) Title(s)	Organization		
7:00 - 8:00		Br	Breakfast - Ballroom Prefunction				
8:00 - 8:20	Α	Maximizing Utility and Federal Energy Incentive Programs	Thomas Mort	Principal and COO of Mission Point Energy	Archer Daniels Midland Company (ADM)		
8:20 - 8:40	А	Savings That Persists: What's Actually Possible?	Calvin Wohlert	Principal	Solution Dynamics, LLC		
0.20 0.40			Lance Dailey	Senior Manager	SClenergy		
8:40 - 9:00	Α	Geothermal Alternatives, Options and Solutions	Jeff Urlaub	President/CEO	MEP Associates, LLC		
9:00 - 9:20	Α	Solar Best Practices	Bill Novak, P.E.	Chief Engineer	LightWave Solar		
9:20 - 9:40	Α	Advanced Humidity Control With Energy Efficient Desiccant Based Systems"- A New Way to Address Humidity Control Problems	Scott Janke	Senior Vice President	NovelAire Technologies		
9:40 - 10:00	Α	In the Manufacturing Industry, K+S Listens to the Customer	Gail Burdon	K+S Services Divisional Manager	K+S Services Inc.		
10:00 - 10:30			Break - Exhibit Area Ro	oom B			
10:30 - 10:50	Α	Total Employee Engagement: People Centric Continuous Improvement	Peter Kampe	Enterprise Gsigma Lean MFG Director	Raytheon Company		
10:50 - 11:10	Α	Energy & GHG Emission Reduction at Abbott Pharmaceutical Plants	Musharraf Ali	Director Energy Management	Abbott Laboratories		
11:10 - 11:30	Α	Air Reduction Conservation	Michael Leasure	Associate Director - Energy Conservation	Georgia Institute of Technology Facilities Energy Conservation		
11:30 - 11:50	Α	Maintaining a Passion For Continuous Improvement	Will Hinkston	Vice President - Global Operations Development	Lord Corporation		
11:50 - 12:10	Α	Moving from Doing Lean to Being Lean	Jerome Davis Hamilton, Jr.	Vice President 3M Lean Six Sigma and Corporate Quality	3M		
12:10 - 1:10		Lunch - Ballroom Prefunction					
1:10 - 1:30	А	Policy Deployment - Develop, Deploy, Execute	John Hoog	VP Continuous Improvement and Manufacturing Engineering	- Husqvarna		
			Todd Anderson	General Manager of Quality and Manufacturing Excellence			
1:30 - 1:50	Α	Power to Change: Ready.Set.Realize	Jairo Garcia	Sustainability Management Analyst	City of Atlanta Mayor's Office of Sustainability		
THANK YOU FOR ATTENDING THE PROGRESSIVE ENERGY & MANUFACTURING SUMMIT.							

Our upcoming 2015 Summit:



Future Facilities Summit: May 27th - 29th, 2015 The Westin Lombard Yorktown Center, Chicago, IL

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 Industrial 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!

Please ask about:



"fma BIG ticket offers a uniquely designed, exclusive event experience as a way for you to engage and accelerate your relationships with your clients, suppliers and employees. fma BIG ticket is committed to the highest levels of hospitality for you and your guests."



APT started in 1994 as a lighting retrofit and re-lamp company. In 2000, APT became a national lighting, sign and electrical design, installation and maintenance company. Today, APT is licensed to do work in 17 states and has a national network of affiliate partners in all 50 states, Canada and Puerto Rico. APT is one of three companies that are a part of a family of businesses that include Creative lighting, a lighting distributor and Sustainable Management Solution, specializing in sustainable products. A winner of FP&L's outstanding trade ally award, APT has recently been invited to be a Philip/Lightolier National Alliance Partner. APT helps companies reduce their operating expenses dramatically and in a sustainable manner as well as improves the working environment.



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.



BLUEFIN, LLC, is a facility management consultant specializing in roofing, pavement and energy issues. BLUEFIN provides strategic roof asset management, pavement management and energy management services to large multi-facility owners in education, banking, food processing, grocery, government, industrial and commercial sectors. BLUEFIN currently provides roof asset management services on over 200M square feet of roofs on over 20,000 buildings nationally. These building owners benefit from better performance, reduced cost and improved sustainability.



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.



With fourteen years of business development experience in software, scientific and environmental verticals, plus a background that includes environmental monitoring and renewable energy projects at OceanWorks, Keith now leads the business development charge at CopperTree Analytics. At CopperTree, he focuses on energy management and automated fault detection and diagnostics software solutions for companies who want to create operational efficiencies that reduce their buildings' energy consumption and enhance their bottom lines.



Covanta is the world's largest owner/operator of Energy-from-Waste facilities, generating clean, renewable energy, around the clock and across the globe. Covanta provides manufacturers a sustainable Energy-from-Waste waste disposal solution that complements industry's efforts to reduce, reuse and recycle. The Covanta process recovers Clean, Renewable energy and reduces the volume of waste sent to landfills. In addition to helping manufacturers achieve their Sustainability Goals, Covanta also offers secure disposal options for companies that require Certificates of Disposal and Witness Destruction services.



Cushman® commercial and utility vehicles are known around the world for versatility, durability and dependability. We offer a complete range of industrial material-handling , utility and personnel transport vehicles. We know the importance of improving job efficiency and increasing productivity of your work crew. Because after all, getting the job done is what Cushman is all about.



Delta Controls is recognized as a global market leader of BACnet open-protocol building automation systems (BAS), including HVAC/R, Card Access and Lighting control. For more than 30 years Delta BAS/EMS systems have enabled owners to be more environmentally conscious by monitoring and controlling their buildings plus the resources serving them.



We are a global leader in providing clean, continuous-duty, cost-competitive stationary fuel cell energy systems. Our PureCell® systems operate 24/7 with high efficiency and ultralow emissions, allowing our customers to generate their own electricity and heat onsite while reducing their utility expenses and environmental emissions. With over 11 million fleet operating hours, PureCell® systems have demonstrated unparalleled durability and reliability. Doosan Fuel Cell America, Inc. is a new fuel cell company founded on the strength of the people and technology developed at United Technologies over the past fifty years. In July 2014, Doosan Corporation acquired the assets of ClearEdge Power (formerly UTC Power). We are building on the value of the organization and aspire to be the technology and market leader in the fuel cell industry. Our headquarters are in South Windsor, CT at the site of our world-class fuel cell R&D and manufacturing facilities.



ICONICS is an award-winning independent software provider, and Microsoft 2014 Public Sector CityNext Partner of the Year, offering real-time BACnet-integrated visualization, HMI/SCADA, energy management, fault detection, manufacturing intelligence, MES and a suite of analytics solutions for operational excellence. Our products are used in building automation, renewable energy, utilities, water/wastewater, oil and gas, pharmaceuticals, automotive, and many other applications.



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.



KERAMIDA Inc. was established in 1988 and serves industries, businesses, cities and governments worldwide with strategy and implementation services in: Sustainability, GHG, Energy, Environmental and H&S Compliance, Remediation, Due Diligence, Brownfield Development, Plant Decommissioning, Risk Management, ISO Management Systems, and Training. KERAMIDA's associates hold over 20 MS and Ph.D. degrees, certifications in over 30 disciplines, and many national awards. KERAMIDA is a certified WBE.



Knauf Insulation has achieved a tangible leadership role in sustainable development with a number of firsts in the insulation industry: The first GREENGUARD certified products, first plant-based formaldehyde free binder for insulation, first to push post consumer content past 50%, first to openly disclose our ingredients, first formaldehyde free pipe insulation, and the first EPD for pipe insulation.



LightWave Solar is an experienced solar engineering, procurement and construction (EPC) firm based in Nashville, Tennessee. Since their founding in 2006, LightWave Solar is 100% focused on solar photovoltaics (PV) with over 450 solar projects installed across the Mid-South region. LightWave Solar is a member of Amicus Solar Cooperative, the first purchasing cooperative in the U.S. solar industry. Amicus consists of 33 members with 46 office locations in 23 states.



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.



NovelAire Technologies is a leading manufacturer of energy efficient HVAC systems that offer environmentally friendly cooling, ventilation and independent humidity control. Common applications include schools, hotels, hospitals, cold environments, food processing, plastic molding, pharmaceutical and other manufacturing. NovelAire has been awarded the Frost Sullivan Award for leadership in innovation of desiccant dehumidification products. The company has sold products to over 1000 customers in 50 countries since its founding in 1998.



Headquartered in Lawrenceville, Georgia, Röhm Products of America, a division of the Röhm Group, has been a leading provider of high-quality clamping and gripping technology to the North American metalworking industry since 1978. The company's broad and powerful product portfolio encompasses drill chucks, live centers, lathe chucks, vices, automation technology, power chuck technology, mandrels, tool clamping systems and customized solutions for turning, milling, drilling and grinding applications. The company also takes pride in providing world-class support and services to ensure trouble-free machining processes for its customers within the aerospace, automotive, energy, engineering, micro technology and rail vehicle manufacturing sectors.



SCIenergy (pronounced "Sky Energy") blends Software, Capital funds, and Insight through partners to help owners upgrade their buildings, and optimize into the future, with no financial risk or capital investment needed. MESA® is a robust, highly-scalable, balance sheet neutral project funding vehicle for accelerating the deployment of alternative energy projects like efficiency retrofits, onsite generation, and energy storage at no upfront capital cost to a building owner. Underpinning and de-risking MESA®, is SCI's cloud-based energy management software EnergyScapeTM, which delivers both accelerated project design and deployment tools as well as automated performance analytics for building systems, enabling a turnkey solution for optimizing total building performance.



Solution Dynamics is a nationwide energy cost management company providing a variety of services to large industrials, central plants, and critical environment facilities. Services include: corporate strategic program development & management, and the evaluation, development, implementation, measurement and verification of energy cost reduction opportunities. They have extensive experience in optimizing processes and infrastructure allowing them to quickly identify and achieve significant energy savings using "risk free" methodologies.



STROTHMANN has been a force of innovation in transport and handling facilities ever since its foundation in 1976. Over this period STROTHMANN has evolved from a components supplier to an automation provider with a large expertise in a wide range of industries and sectors. We put our effort into developing innovative, economical concepts which help you optimize your production processes.

- Streamline production processes
- Increase productivity through higher turnout
- Boost competitive power through innovative technology



Synergy designs and implements multi-site lighting retrofit programs called "Business Driven Lighting" (BDL) to maximize energy savings and to optimize several key business drivers, including productivity, safety, quality, and morale – while using the minimal resources of our clients. Synergy is a leader in the application of LED lighting for interior and exterior applications.



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!



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.



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

The Wasmer Company is a full service energy efficiency consulting firm, comprised of certified Energy Efficiency Consultants and Professional Engineers, trained to develop and implement fully integrated energy efficient systems. Wasmer Consultants work with business owners around the world, educating them on how they can dramatically cut costs and increase productivity and profitability, while reducing the negative effects of energy consumption.





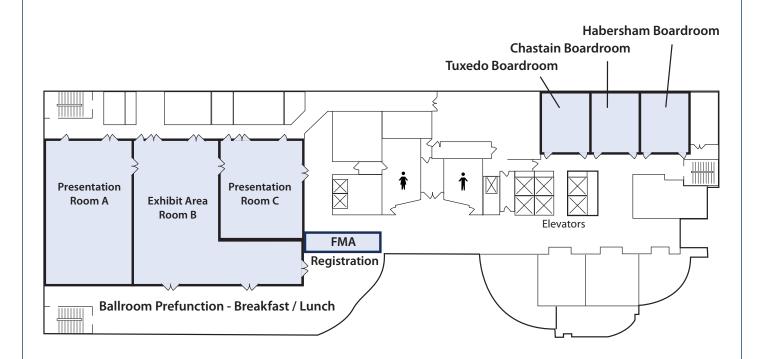
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PROGRESSIVE MANUFACTURING SUMMIT





SUMMIT FLOORPLAN