

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 FMA 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.

The presentations you have attended will be available for download next week.

Day 1 - Wednesday May 28th, 2014

6:30 - 9:00

Cocktail Reception Sponsorship by Armstrong Fluid Technology

Day 2 - Thursday May 29th, 2014

Time	Presentation Title	Presenter(s) Name(s)	Presenter(s) Titles	Organization
7:00 - 8:00	Breakfast - Junior Ballroom B/C			
8:00 - 8:20	Lockheed Martin: Go Green/Energy	Saroja Raj	Environment Health and Safety Engineer, Principal	Lockheed Martin Corporation
8:20 - 8:40	Energy-from-Waste: A Solution for Corporate Sustainability	Jim Hall	Vice President	Covanta
8:40 - 9:00	Compressed Air System Efficiency: Capturing and Sustaining Energy Savings	Wayne Perry	Technical Director	Kaeser Compressors, Inc.
9:00 - 9:20	Capitol Light - Lighting Solutions	Tim Kossbiel	National Sales Manager	Capitol Light
9:20 - 9:40	An informative look at lighting options, UV applications and creative funding Opportunities	Devin Grandis	President & CEO	Advanced Power Technologies
9:40 - 10:00		Joel Sullivan	Sales Manager	
		Doug Kilgariff	Business Development Manager	
10:00 - 10:30	Break			
10:30 - 10:50	Energy Technology: Swords to Plowshares at Lawrence Livermore National Laboratory	Roger Werne, PhD	Deputy Director, Industrial Partnerships Office, LLNL	Lawrence Livermore National Laboratory
10:30 - 10:50	Increasing Efficiency Without Sacrificing Uptime To be held in Boardroom	Doug Kilgariff	Business Development Manager	Eaton
10:50 - 11:10	Renewable Energy Solutions for Commercial & Industrial Businesses	Nader Jandaghi	Director, Commercial Solar	EDF Renewable Energy
11:10 - 11:30	Outsourcing Utilities Services to Allow Focus on Core Business Activities	Mike Larson	Director, Business Development	DTE Energy Services
11:30 - 11:50	A Survey of Solar Projects	Paul Ahern	President	EnterSolar LLC
		Peyton Boswell	Managing Director	
11:50 - 12:10	Staying Ahead of the Curve: Outsourcing Pushes the Envelope on Energy Savings	Chris Pesek	Executive Vice President Director of Integrated Facilities Management	JLL
12:10 - 1:25	Lunch - Junior Ballroom B/C			
1:25 - 1:45	Reducing Operational Expense by Implementing a Low Cost of Implementation Energy Program	Jedd Winkler	Energy Program Manager	Aurora Health Care
		Nolan Harp	Senior Director Facilities Operations	
		Michael Connor	Vice President Facilities Operations	
1:45-2:05	Application Driven Solutions for your Domestic Hot Water and Space Heating Needs	Harold Krebs	Vice President of Sales	AERCO International Inc.
2:05 - 2:25	Executing an Effective Sustainability and Energy Management Strategy	Richard Soultanian	Co-President	NUS Consulting Group
2:25 - 2:45	Are your buildings failing? Case Studies Exemplify Leak Investigations of Air and Water Intrusion in the Building Envelope and Highlight Fluid-Applied Solutions	Stacey Grund	President	PROSOCO
2:45 - 3:15	Break			
3:15 - 3:35	Getting a National Lab's Help Handling Emerging Technologies & New Business Models	Jonathan McKay	Business Development Executive	Argonne National Laboratory
3:35 - 3:55	LED Lighting – Questions to ask and why you need to know - Case Study & Workshop	Paul Jeziorowski	VP Business Development	US LED, Ltd.
3:55 - 4:15	Energy Management – Past, Present, and Future: How Market Forces, Policy, and Technology Have Shaped Energy Management, and What's Coming Next	Calvin Wohlert	Principal	Solution Dynamics, LLC
4:15 - 7:30	Cocktail Reception Sponsorship/Dinner by AERCO International Inc.			

Day 3 - Friday May 30th, 2014

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	It All Adds Up to Zero	Jamie Meyers	Manager of Sustainability	Walgreens
8:20 - 8:40	LG Electronics USA	Sean Lafferty	Director of Vertical Markets	LG Electronics USA
8:40 - 9:00	Emerson Climate Technologies	Sam Gladis	Business Director - Industrial Heat Pumps	Emerson Climate Technologies
		Bart Powelson	Director - Commercial Air Conditioning Market	
9:00 - 9:20	Achieving Sustainability with UVC for HVAC Solutions	Dr. Robert Scheir	President	Steril-Aire, Inc.
9:20 - 9:40	Energy Saving Retrofit Tactics for the Mechanical Room that Make Financial Sense	Peter Thomsen	Global Director, Building System Solutions Group	Armstrong Fluid Technology
9:40 - 10:00	Maximizing Utility and Federal Energy Incentive Programs	Thomas Mort	Energy Director	Archer Daniels Midland Company (ADM)
10:00 - 10:15	Break			
10:15 - 10:35	General Motors - Integrating Sustainability Into The Business Plan	Al Hildreth	Company Energy Manager	General Motors Company
10:35 - 10:55	Industrial LED solutions	Erin Dillard	General Manager - Commercial & Industrial	GE Lighting
10:55 - 11:15	LED, Facts and Fiction	E. W. Dovel	V.P., Public Sector	Harris Manufacturing, Inc. A Division of Orion Energy Systems, Inc.
11:15 - 11:35	Success Stories in Warehouse Efficiency and Productivity	Mark Smith	President	Outsource Equipment Company
11:35 - 11:55	The Multiple Bottom Lines of ETwater	Mark Coopersmith	Managing Director	ETwater Systems
11:55 - 12:55	Lunch - Junior Ballroom B/C			
12:55 - 1:15	The Outlook for Energy – A View to 2040	Nick Jones	Energy Advisor Corporate Strategic Planning	ExxonMobil
1:15 - 1:35	An Amazing Energy Efficiency HVAC Retrofit	Tom Teynor	CEO	Coolerado Corporation
		Tony McDonald	Strategic Accounts Director	
1:35 - 1:55	Transpired Walls: How Today's Smart Buildings are Using Sunlight to Cut Heating Costs	Martin Misenhimer	Sustainable Building Products Manager	ATAS International, Inc.
1:55 - 2:15	Reducing Energy at a National Laboratory - Making the Right Choices	Jack Mizner	Manager, Corporate Planning and Strategic Partnerships	Sandia National Laboratories
THANK YOU FOR ATTENDING THE PROGRESSIVE ENERGY & MANUFACTURING SUMMIT.				

Our upcoming 2014 Summit

Progressive Energy, Environment & Sustainability 20
November 17th - 19th, 2014 Westin Buckhead, Atlanta GA



Our Progressive Energy, Environment and Sustainability Summits target owners, managers and operators of commercial, industrial, and retail facilities across North America. They work with FMA to learn how to better achieve and surpass their strategic goals of energy efficiency, usage, cost & environmental footprint reduction within their facilities. FMA Summits provide 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.

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.



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.



Specializing in energy efficient building envelope technology, ATAS International is a leading manufacturer of metal building envelope systems for commercial markets. ATAS produces Above Sheathing Ventilation and cool pigment coatings as well as InSpire®, a perforated aluminum panel that captures sunlight to generate heat to reduce a buildings' winter heating load or provide heated process air for industrial and agricultural drying applications. ATAS has four manufacturing facilities in the United States serving the US and international markets. All ATAS locations are certified to ISO 9001: 2008 with design.



Capitol Light is a national and international lighting and electrical distributor, incorporated in 1926, with offices coast to coast. We service close to 200 retail chains, hotels, restaurants, auto dealerships, casinos, educational facilities and more! Capitol Light is your source for LIGHTING DESIGN, SUPPLY, LAMP REPLACEMENT, and LIGHTING & ELECTRICAL MAINTENANCE. We offer a COMPLETE TURNKEY SOLUTION for remodels and retrofits. We can supply the design, the materials, labor and the administrative functions to collect applicable UTILITY REBATES so that you don't miss any money that can go straight to your bottom line. If you have a lighting need we have a customized lighting solution for you!



Founded in 1999 in Denver, Colorado, Coolerado Corporation manufactures super high efficiency air conditioners that use a proprietary and patented cooling technology called the Maisotsenko Cycle. Our revolutionary air conditioners don't use compressors or chemical refrigerants and are 90% more efficient than traditional equipment. In 2010 Coolerado was capitalized by New World Capital, a New York based investment firm. Coolerado has a worldwide network of dealers and more than 2,600 units installed in more than 30 countries.



Covanta Energy 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.



DTEES is a wholly-owned, non-regulated subsidiary of DTE Energy Company, a Detroit-based energy holding company with over \$8.8 billion in annual revenues and \$26.3 billion in assets. DTEES has a proven track record of implementing dedicated, reliable, efficient energy solutions that create value for its large industrial and institutional customers through the use of proven processes and an open, collaborative approach to designing, building, owning, operating, and/or maintaining our facilities at our customers' sites.



Eaton, a diversified power management company, provides energy-efficient solutions that help customers effectively manage electrical power. Eaton is a global technology leader in electrical components and systems for power quality, distribution, and control, and continually developing next-generation solutions. For more information, visit www.eaton.com/powerquality.



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 2.5 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



Emerson Climate Technologies, a business segment of Emerson, is the world's leading provider of heating, air conditioning and refrigeration solutions for commercial, industrial and residential applications. The group combines best-in-class technology with proven engineering, design, distribution, educational and monitoring services to provide customized, integrated climate-control solutions for customers worldwide. The innovative solutions of Emerson Climate Technologies, which include industry-leading brands such as Copeland Scroll™ and Vilter improve human comfort, safeguard food and protect the environment. For more information, visit www.EmersonClimate.com.



Based in New York City, EnterSolar is a leading provider of solar photovoltaic solutions to the commercial marketplace. Unique in its combination of business operations and solar expertise, the Company works with commercial enterprises to deliver optimal solar energy alternatives with compelling, long-term ROI. Expert in the dynamic legislative environment, EnterSolar provides clients with real-time guidance in order to best leverage financial incentives at the regional and state levels.



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.



GE was born from the invention of the world's first affordable incandescent lamp. More than a century later, our Lighting business still brings light to the world, helping advance new technologies such as light-emitting diodes (LEDs), that operate with more efficiency, less cost and less environmental impact than ever before.



Harris is an industry leading energy efficient lighting manufacturer with over 40 years designing and executing custom projects. Our turnkey business model delivers the lowest cost solutions with the best ROI. Harris was purchased in July, '13 by Orion Energy Systems.



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to increase industrial productivity and efficiency, enhance the quality and comfort of air in homes and buildings; and transport and protect food and perishables. We are a global business committed to a world of sustainable progress and enduring results.



JLL is a professional services and investment management firm offering specialized real estate services to clients seeking increased value by owning, occupying and investing in real estate. With annual fee revenue of \$4 billion, JLL has more than 200 corporate offices and operates in 75 countries worldwide. Its investment management business, LaSalle Investment Management, has \$48.0 billion of real estate assets under management. For further information, visit www.jll.com.



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.



LG Electronics continues to pursue its 21st century vision of becoming a worldwide leader in digital—ensuring customer satisfaction through innovative products and superior service while aiming to rank among the world's top three electronics, information, and telecommunications firms by 2010. On our way, we hold tight to a philosophy of "Great Company, Great People," underscoring our belief that only great people can create a great company. LG strives for greatness in what we've identified as our three core capabilities: Product Leadership, Market Leadership, and People Leadership—each strength a key part of realizing our growth strategies for "fast innovation" and "fast growth".



NUS Consulting Group is a global energy management and sustainability solutions company with a team of 350+ energy professionals making up a network of 18 fully staffed offices providing coverage in over 25 countries. NUS provides energy management services to some of the world's largest chemical, automotive, steel and semi-conductor manufacturers as well as distillers, news organizations, shipping companies, hotels and retailers.



Headquartered in Orlando, Florida, Outsource Equipment Company was established in 2000 as a material handling equipment supplier and installation services company. We fill a niche in the material equipment business by providing a consultative approach to solve problems in manufacturing and distribution operations while offering significant cash savings through the application of used equipment. We specialize in combining pre-owned equipment with new equipment to save our customers money.



Performance Building Solutions, is a small-women owned business with over 50 years combined experience. As Master Systems Integrators, we provide technology consultation, building system integration and enterprise analytical solutions design, turn-key project delivery, and optimization services. Our transformative, solutions-integration approach, empowers customers to access pertinent, key data points in simple, easy to access methods. The outcome enables systems optimization, improved energy performance, and reduction in energy and operational costs.



PROSOCO high-performance construction products maximize the durability and energy efficiency of built structures while leaving a minimal impact on the environment. A leader in the industry since 1939, PROSOCO offers products designed to make building envelopes waterproof and airtight; harden and dustproof concrete floors; and clean, protect and restore all types of masonry and concrete. Many of our products surpass the industry's highest green standards for contemporary building design and construction.



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.



Founded in 1993, Steril-Aire launched an industry with its multi-patented germicidal ultraviolet (UVGI) devices. Today, Steril-Aire devices are in operation around the world in hospitals, laboratories, schools, government facilities, offices and homes. Steril-Aire solutions are also used in food processing applications to enhance product quality, food safety, extending shelf life and increase product yield. Steril-Aire is a recognized industry leader in the design and development of UVGI solutions that improve lives and save money.



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!

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PROGRESSIVE ENERGY, ENVIRONMENT & SUSTAINABILITY SUMMIT

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PROGRESSIVE MANUFACTURING SUMMIT



SUMMIT FLOORPLAN

