## 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

Our Summits target owners, managers and operators of commercial, industrial and retail facilities so that they may learn and understand how to better achieve and surpass their strategic goals of energy efficiency, cost, usage and environmental footprint reduction within their facilities. Founded in 2006, FMA has since been producing the platform for the sharing of best practices; through rich dialogue, Thought Leader presentations and the facilitation of relationships between those who have needs and those who can provide the right solutions.

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



	Day 1 - Wednesday May 29th, 2013								
6:30 - 9:00	Cocktail Reception Sponsorship by Advanced Power Technologies - Ravinia Ballroom B								
			ursday May 30th, 2013						
	Roor		Presenter(s) Name(s)	Presenter(s) Title(s)	Organization				
7:00 - 8:00		Breakfast - Botanic Garden Ballroom							
8:00 - 8:20	Α	Critical Strategies and Tactics to Achieve Energy Reduction Goals	John Clark	Worldwide Category Manager, Smarter Infrastructure	IBM Corporation				
8:20 - 8:40	Α	Key Factors in the Success and Failure of Energy Management Systems	Ken Stoltman	Chief Sales and Marketing Officer	MPC Energy				
8:40 - 9:00	Α	Enterprise Energy Management Services- Innovating for Energy Efficiency	Nitha Puthran	Head-Energy Management & Green IT	Wipro EcoEnergy				
9:00 - 9:20	Α	Energy Conservation Synergy - The Key to Success	Philip Gotthelf	Managing Director	EQUIDEX Energy, LLC				
9:20 - 9:40	Α	Controlling Multiple Compressors in a System	Wayne Perry	Technical Director	Kaeser Compressors, Inc.				
9:40 - 10:00	Α	An Informative Look at Lighting Options, UV Applications and Creative Funding Opportunities	Devin Grandis	President & CEO	Advanced Power Technologies				
10:00 - 10:30		Break - Ravinia Ballroom B							
10:30 - 10:50	Α	Utilizing Lean Principles to Create Green Dividends	Tom Easterday	Executive Vice President, Secretary and General Counsel	Subaru of Indiana Automotive, Inc.				
10:50 - 11:10	Α	Stone Wool Insulation - Achieving the Energy Efficiency Needs of Today	Brian Levoguer	Vice President, Building Envelope	ROXUL Inc.				
11:10 - 11:30	Α	Energy-from-Waste: A Solution for Corporate Sustainability	Joe Hrapchak	Director, Sales and Marketing	Covanta 4Recovery				
11:30 - 11:50	Α	Converting Biomass And Plastic Waste Into Clean And Affordable Energy	Barry J. Berman	Chief Executive Officer	AgriPower, Inc.				
11:50 - 12:10	Α	Saving Money with Other White Light Choices - Ceramic Metal Halide the Best Traditional Source	Kristen Mallardi	Business Development Manager	Eye Lighting International				
12:10 - 1:10		Lunch Sponsorship by MPC Energy - Botanic Garden Ballroom							
1:10 - 1:30	Α	Sustainability Through InnovationThe Shaw Green Edge	David Wilkerson	Corporate Director of Sustainability and Product Stewardship	Shaw Industries Inc.				
1:30 - 1:50	Α	The Advancements of Wireless Lighting Controls	Brian Dauskurdas	Sales Director - Total Building Solutions	Lutron Electronics Co., Inc.				
1:50 - 2:10	Α	LED Lighting – Questions to Ask and Why You Need to Know - Case Study & Workshop	Paul Jeziorowski	VP Business Development	US LED, Ltd.				
2:10 - 2:30	Α	Sustained Energy Performance - ISO 50001 and SEP	Steve Dunning	Regional Manager	DEKRA Certification				
2:30 - 2:45		Break - Ravinia Ballroom B							
2:45 - 3:05	Α	PURE Walgreens - A Case for Sustainability	Menno Enters	Director, Energy & Sustainability	Walgreen Co.				
2:45 - 3:05	D	DEKRA Certification Q & A Period	Steve Dunning	Regional Manager	DEKRA Certification				
3:05 - 3:25	Α	Monitoring Process Heating Operations to Cost- Effectively Reduce Energy	Debra Hall	Director of Sales	Control Instruments Corporation				
3:25 - 3:45	Α	Revolutionary Liquid Desiccant Air Conditioning: Greater Humidity Control, Cleaner Air and Energy Savings of 30% - 80%	Hannah Choi Granade	President	Advantix Systems				
3:45 - 4:05	Α	Ahead of the Meter and Behind the Meter	David Ferro	Vice President	ICETEC Energy Services				
4:05 - 4:25	Α	Lighting Controls Made Simple and Affordable	Kevin Clarkson	Executive Vice President	Green Ballast Inc.				
4:25 - 6:30		Cocktail Reception Sponsorship by US LED, Ltd Ravinia Ballroom B							
6:30 - 8:30	Dinner Sponsorship by Kaeser Compressors Inc Botanic Garden Ballroom								

Day 3 - Friday May 31st, 2013								
Time	Roor	m Presentation Title	Presenter(s) Name(s)	Presenter(s) Title(s)	Organization			
7:00 - 8:00	Breakfast - Botanic Garden Ballroom							
8:00 - 8:20	А	Reducing Energy & CO2 Emission at Abbott Pharmaceutical Plants	Musharraf S Ali	Director Energy Management	Abbott Laboratories			
8:20 - 8:40	А	Energy Efficiency - Making Sense Of Innovations In Energy-Savings Technologies	Sam Gladis	Business Director - Heat Pumps	Emerson Climate Technologies			
8:40 - 9:00	А	Energy Efficiency Opportunities in Building Pumping Systems	Mark Handzel	Director of Building Services Marketing	Xylem Inc., Applied Water Systems			
9:00 - 9:20	А	Our Road to a Sustainable Tomorrow	Jay Stellmacher	Director of Sales - Water Treatment USA	GRUNDFOS			
9:20 - 9:40	А	Why Lighting Matters: How Facilities Managers Can Win with LED Technology	Steve Schroeder	Director of Strategic Accounts	Acuity Brands			
9:40 - 10:00	А	How to Improve IAQ with EC Technology	Pablo Varela	Product Manager - Fans	Systemair			
10:00 - 10:15		Break- Ravinia Ballroom B						
10:15 - 10:35	А	Petrochemical Energy Programs – Bringing Value Via Rapid Transformation and Continuous Improvement	Elizabeth Ballard	Director, Engineering & Technology	TPC Group LLP			
10:35 - 10:55	А	The Hidden Cost of Static Pressure Loss in Today's Buildings	Greg Crosby	VP - Sales	Air Balance			
10:55 - 11:15	А	Energy Efficient Lighting	Aristides Wade	MidWest Regional Sales Manager	American Bright Lighting			
11:15 - 11:35	А	Proven Sustainable Building Components	Samir Ibrahim	Director Design Services	Carlisle Construction Materials			
11:35 - 11:55	А	Fereral Dirksen Building, Chicago, How Significant Energy Saving Was Made to an Existing Perimeter Induction System	Vladimir Petrovic	CEO & President	Dadanco			
11:55 - 12:15	А	Why Retro-Fitting Your Lighting Fixtures to LED Can Save You Time, Money and Reduce Your Carbon Footprint	William Hood	CEO	LED Lighting Inc.			
12:15 - 1:00 Lunch Sponsorship by EQUIDEX Energy, LLC - Botanic Garden Ballroom								
1:00 - 1:20	А	JDSU Global Energy Program	Robert Ule	Global Energy Manager	JDS Uniphase			
1:00 - 1:20	С	Sears Holdings Corp Sustainability: Strategy and Initiatives	Paul Campbell	Director, Sustainability	Sears Holdings Corporation			
1:20 - 1:40	А	Energy Savings from Reflective Roof Surfaces	Jerry Solov	President	Polyglass USA, Inc.			
1:40 - 2:10	А	The LUXADD Retrofitting Advantage In Commercial Energy Reduction	Katrin Mehler	President	LUXADD LLC			
2:10 - 2:25		Break - Raviania Ballroom B						
2:25 - 2:45	Α	Maximizing Utility and Federal Energy Incentive Programs	Thomas Mort	Energy Director	Archer Daniels Midland Company			
2:25 - 2:45	С	West Liberty Foods Journey To Become "Landfill Free"	Michele Boney	Environmental Compliance Officer	West Liberty Foods, L.L.C.			
2:45 - 3:05	А	Reaching Your Zero Waste Goals	Doug Hill	General Manager	EcoSafe® Zero Waste			
3:05 - 3:25	А	Financial Incentives for Green Design	David Ely	President   CEO	Energy Design Service Systems			
3:25 - 3:45	А	Application & Design Introduction for Forced Circulation Steam Generators and Electric Boilers	Marc Dupuis	Sales Manager	Vapor Power International			
3:45 - 4:05	А	Energy Efficiency - Employees Care if They are Aware	Richard Feustel	Corporate Energy Manager	Briggs & Stratton			
THANK YOU FOR ATTENDING THE PROGRESSIVE ENERGY ENVIRONMENT & SUSTAINABILITY SUMMIT 16								



Acuity Brands, Inc. is a North American market leader and one of the world's leading providers of complete lighting solutions for both indoor and outdoor applications. With fiscal year 2012 net sales of over \$1.9 billion, Acuity Brands employs approximately 6,000 associates and is headquartered in Atlanta, Georgia, with operations throughout North America, and in Europe and Asia.



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 improve the working environment.



Advantix Systems is a leading manufacturer of energy efficient HVAC systems that deliver energy savings of 30 to 80 percent in commercial and industrial applications. A pioneer in harnessing liquid desiccant, Advantix's clean tech air conditioning and dehumidification systems deliver cooling with powerful, precise humidity control, substantial energy savings and cleaner air free of bacteria and mold. With competitive first costs in both new and retrofit applications, Advantix offers compelling economics, better performance, and an improved environmental footprint. Their "greenest" product is powered by renewable energy sources such as solar thermal and waste heat - the optimal solution for HVAC energy cost savings. Customers include global leaders such as P&G, Hilton Hotels, GlaxoSmithKline, and Kraft.



AgriPower, Inc. is a clean energy company that has developed a proprietary, environmentally friendly, reliable, on-site source of low cost electricity and heat energy. Their modular and transportable Waste-to-Energy, Combined Heat and Power Systems use Biomass and plastic waste materials as fuel to produce 125kW to 750kW of inexpensive electricity, heat and hot water and are suitable for numerous Co-Generation applications including air conditioning, refrigeration and drying various materials. AgriPower's technology has applications across multiple industries including supermarket chains, "Big Box" stores, warehouses, paper and pulp companies, farmers, ranchers, lumber mills, utility companies and municipal waste facilities. Typical payback periods are about 3 years. Since AgriPower's technology uses recurring customer waste as fuel, customers can also accrue additional savings from avoided disposal fees and taxes, as well as carbon and tax credits and grants. Visit AgriPower at www.agripower.com.



American Bright Lighting is a sister to American Bright Optoelectronics, a leader in LED technology for over 18 years. American Bright Lightings is best known for its innovative Simple Tube freezer light. It is DLC and UL certified and has no driver to fail or find a place to put it. We are able to make LED modules and systems for almost any need.



Carlisle Construction Materials has been providing innovative solutions for the construction industry for 50 years. Beginning with in-ground linings and then single-ply roofing membranes, Carlisle has expanded its strong and progressive manufacturing practices into all aspects of commercial roofing, waterproofing, HVAC and insulation; covering buildings inside and out with top-quality materials. Carlisle offers manufacturing and distribution nation-wide, creating a network of reliable construction material resources across the country. Carlisle SynTec specifically offers roofing membrane systems and services to meet the needs of building owners around the world. Carlisle routinely assists building owners with asset planning, return on investment (ROI) analysis, roof energy and life cycle management. Carlisle Coatings and Waterproofing provides below grade and above grade waterproofing products, building envelope solutions including air barriers, wall insulation and flashings. Carlisle HVAC offers unique duct cleaning and sealing solutions.



Control Instruments Corporation engineers and manufactures high quality gas detection solutions to both simple and complex process problems, leaving your facility, employees, and environment safe and secure. Our highly successful gas detection systems are the industry standard for lower flammable limit (LFL), BTU and total hydrocarbon monitoring, and are installed and used under the most demanding conditions, from printing, coating, and flexible packaging processes to pharmaceutical and chemical manufacturing. From process to recovery, we can help you improve your plant's safety and performance.



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 4Recovery provides manufacturers a sustainable Energy-from-Waste waste disposal solution that complements industry's efforts to reduce, reuse and recycle. The Covanta 4Recovery process recovers Clean, Renewable energy and reduces the volume of waste sent to landfills. In addition to helping manufacturers achieve their Sustainability Goals, Covanta 4Recovery also offers secure disposal options for companies that require Certificates of Disposal and Witness Destruction services.



Dadanco started in 1996 based on a need to resolve a problem, how to make a Perimeter induction System, designed and installed some 30 years previously, meet the loads of a up-to-date working environment with all the latest technology while still using the existing HVAC infrastructure, in simple terms, make it 'Green' and tennant friendly. Not only did DADANCO solve this, they increased efficiency and output and reduced noise giving the client superior comfort. Nearly 20 years later, Dadanco is100% owned by MESTEK Inc and based in Westfield MA, and is one of a leading manufacturing companies in the field of low energy HVAC solution including replacement PIU's and Chilled Beam Technology.



DEKRA Certification, Inc. is an ANAB and ANSI accredited certification / verification body. DEKRA is a global certification body for various international standards such as ISO 9001, ISO 14001, AS9100, TL9000, and the new ISO 50001 and Superior Energy Performance.

DEKRA is the first ANSI accredited verification body for Superior Energy Performance, and DEKRA is the first ANAB accredited certification body for ISO 50001.



EcoSafe® Zero Waste is a manufacturer of certified compostable bin liners and plastic bins designed specifically for the diversion of organic waste and the collection of recyclable materials.



Emerson Climate Technologies, Inc a business of Emerson, is the world's leading provider of HVACR solutions for residential, industrial, and commercial applications. The group combines best-in-class technology with proven engineering, design, distribution, and educational and monitoring services to provide customized, integrated climate-control solutions for customers worldwide. Emerson Climate's' innovative solutions include industry-leading brands such as Copeland Scroll and White-Rodgers, improve human comfort, safeguard food, and protect the environment.



Under the creation and direction of David Ely, Energy Design Service Systems (EDSS) has flourished from a lighting designer into a company on the forefront of energy efficient and renewable energy building applications and incentives. Assisting commercial and residential building projects throughout the U.S., EDSS has generated over \$500 Million in tax deductions and rebates for their clients, all while making their operations cleaner, more efficient and more environmentally responsible.



EQUIDEX Energy is a multi-faceted energy conservation and alternative energy consulting firm offering proprietary solutions in lighting, HVAC, insulation/sealing, power conditioning, and controls. EQUIDEX has provided conservation solutions to clients like New Jersey Department of Transportation, Southern New Jersey Transportation Authority, Louis Berger Group, Warwick, DIVI, and more. EQUIDEX takes a holistic approach, combining economic modeling with unique financing and leasing that blends technologies with existing operating budgets to avoid new capital allocation. EQUIDEX has relationships with qualified vendors and acts as General Contractor for large-scale projects. EQUIDEX has more than \$30MM of available financing for qualifying clients.



EYE Lighting International, with over 100,000 square feet of manufacturing space located in Mentor, Ohio, is a leading provider of energy-efficient lams and related lighting products. For more than 20 years, the company has introduced the latest technologies in High Intensity Discharge lamps, luminaires and related lighting products to designers, specifiers and facility managers.



Produces the most cost efficient energy saving ballast in the lighting industry, saving customers up to 70% on lighting costs. Customers realize savings from our self-contained design, which makes our electronic dimming ballast simple to install and maintenance free. Our management team is comprised of real estate executives, facility managers, and engineers who understand the need for energy efficient lighting in commercial real estate through retrofit upgrades and new construction.



Grundfos is the global leader in advanced pump solutions and a trendsetter in water technology. We contribute to global sustainability, pioneering technologies that improve quality of life for people and care for the planet. We have the highest allocation for research and development in the market - an investment that puts us at the forefront of innovation. At Grundfos we specialize in circulator pumps for heating and air conditioning as well as other innovative pumps and controls for industrial applications, water supply, sewage and dosing.



Since launching its smarter buildings initiative in February 2010, IBM has created a portfolio of smarter buildings solutions that integrate with building automation software from across the industry. Based on the success of its smarter buildings program, IBM is the only company in the world named as a Leader in both "Energy Management Software" and "Sustainable Technology Services" by leading independent analyst firm Verdantix.



Fortune 500 companies and leading universities and institutions rely on ICETEC proprietary market forecasting and process management tools to achieve measurable energy cost savings. From predictive solutions to dispatch strategies, ICETEC provides our clients with risk management security and optimized purchasing leverage to drive down energy costs. We enable active load management for customers employing Industrial Refrigeration, Institutions with Generative or Co-Generative assets, District Energy Systems, and Thermal Storage.



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.



LED Lighting Inc. is focused on providing the best LED lighting system available today. LLI's products are the leading standard in the marketplace, thoroughly tested and backed with strong warranties. There are many reasons to pick LED technology to add new light into old places and to replace legacy fluorescent lighting. We work with fortune 500 companies retro-fitting their campuses.



Lutron Electronics headquartered in Coopersburg, Pennsylvania, designs and manufactures energy-saving light controls and automated window treatments for both residential and commercial applications. Founded in 1961, Lutron manufactures more than 16,000 energy-saving products, sold in more than 100 countries around the world. The company's early inventions – including the first solid-state dimmer invented by Lutron's founder, Joel Spira – are now at the Smithsonian's National Museum of American History in Washington, DC.



LUXADD is a leading lighting solution provider based in Miami, FL and is comprised of experts dedicated to developing new technologies that improve energy efficiency in lighting, while focusing on a fast ROI. The concept of LUXADD's Express T5 Retrofit Kit series derives from German technology, but the LUXADD "SNAP-IN" kit is designed and "made in USA". LUXADD also offers the only "SNAP-IN" LED Panel.



MC Sign Company is the one source for all of your national signage and lighting needs. In addition to manufacturing, maintenance, and install; MC Sign provides project management, online reporting, interior/exterior lighting, sustainability programs, LED retrofits, ROI analysis, and rebate capture. With a 24/7 service center, we are always prepared to fulfill all your signage and lighting requests.



Air Balance combines four brand identities under a common management umbrella. We have been designing, engineering and manufacturing louvers, control and life safety dampers for over 70 years.



MPC Energy helps industrial and commercial companies decrease their energy costs by reducing the amount of energy required per unit-item produced, by customizing and deploying the most tested and advanced Energy Management System (EnMS) available in industry today. Together with our clients, we find and convert opportunities to reduce consumption without capital expenditure, resulting in significant and lasting bottom-line impact. With 30+ years of success in 40 industry sectors, MPC unlocks permanent, sustainable change in energy culture, accountability and transparency . . . and a new source for profit.



Polyglass® U.S.A., Inc., a subsidiary of Mapei® Corporation, is proud to introduce its new brand, XtraFlex® – premium modified bitumen products for commercial roofing projects. XtraFlex membranes are manufactured in three state-of-the-art facilities across the U.S.A. and are uniquely designed to provide innovative multi-ply systems capitalizing on ADESO® Self-Adhered Technology. Featuring all components required on high performance roofing systems, XtraFlex systems are engineered for long term Total System warranties.



ROXUL Inc. is part of ROCKWOOL International, the largest producer of stone wool insulation both globally and in North America. There are two manufacturing facilities, one in Milton, Ontario and the other in Grand Forks, British Columbia. ROXUL will be adding a new plant in Marshall County, Mississippi, approximately 50 km from Memphis, Tennessee in June 2014. ROXUL uses world-class technology to produce commercial, industrial, and residential insulation products.



Rubicon Global is North America's leading provider of sustainable waste and recycling solutions. We provide comprehensive waste stream solutions that allow companies to reduce operating expenses implement recycling programs and save money through waste and recycling initiatives.



Since 1974, Systemair develops, manufactures and markets high-quality ventilation products. Focusing on our customers, we strive to be seen as the most trustworthy company where quality, availability and delivery reliability are concerned.



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!

VAPOR POWER INTERNATIONAL

Founded in 1903, Vapor Power International manufactures a complete line of fossil fuel fired steam generators, electric steam and hot water boilers, thermal fluid heaters and steam superheaters. These designs offer fuel saving and operating cost saving advantages such as small footprint, five-minute startup, high pressure, full modulation, fast response, and safe operation.



Wipro EcoEnergy (WEE) is the "Clean Technology" business of Wipro Ltd. providing intelligent, sustainable alternatives for energy demand, generation, distribution and consumption. WEE transforms analytical insights obtained from energy and operational data into sustainable solutions, helping customers reduce their energy footprint, recover higher energy efficiencies and maximize effectiveness of renewable energy sources. WEE is accredited, as a Grade 1 Energy Service Company (ESCO) by the Bureau of Energy Efficiency.



Xylem Inc. works to meet the world's most critical water challenges head-on by engineering the broadest portfolio of products, applications and services to create efficient systems and sustainable solutions. Xylem's trusted, industry-leading, residential and commercial, brands offer a complete range of pumps, boosters, drives, valves, controllers, water systems, and other solutions for numerous applications in the following industries: Agricultural & Landscaping, Building Systems (HVAC, Water & Fire Protection), Industrial Water and Public Utility Water Systems. Xylem has more than 12000 employees serving customers in over 150 countries. Global revenues in 2012 were \$3.8B.



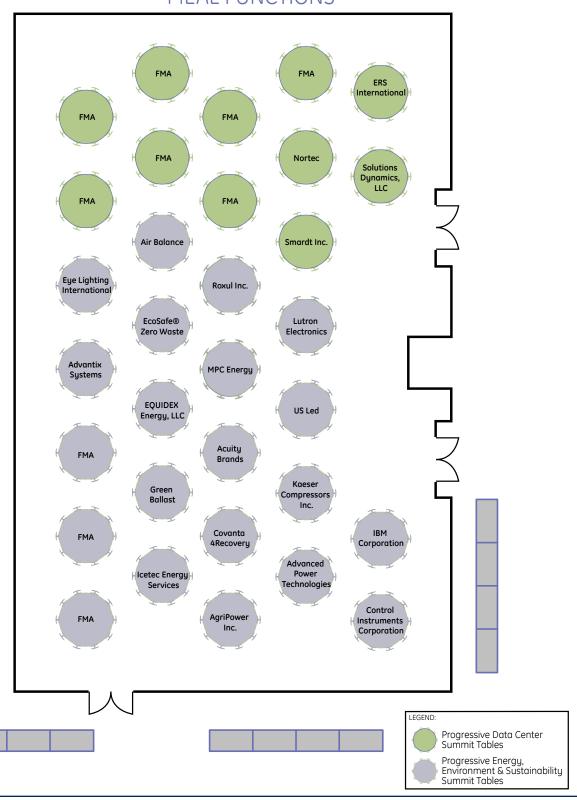
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**CHICAGO NORTH SHORE** 

PROGRESSIVE ENERGY, ENVIRONMENT & SUSTAINABILITY SUMMIT



## **MEAL FUNCTIONS**



# NOTES:

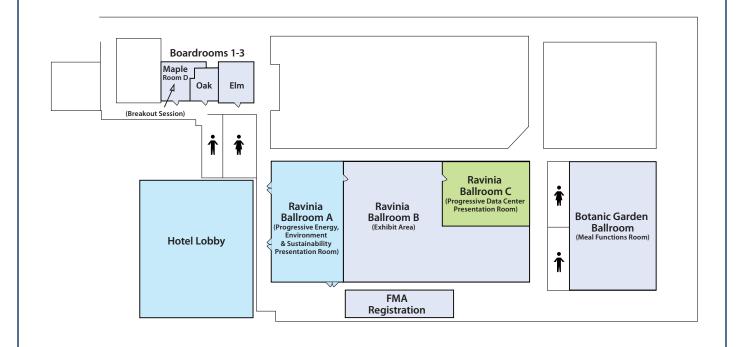


# THE WESTIN CHICAGO NORTH SHORE

# PROGRESSIVE ENERGY, ENVIRONMENT & SUSTAINABILITY SUMMIT



## SUMMIT FLOORPLAN





We are excited about our upcoming 2013 programs. Please find below our confirmed schedule for this year:

### **Progressive Energy, Environment & Sustainability 17**

September 15th – 17th, 2013 Sheraton Denver West, Denver CO



Speakers from Royal Bank of Scotland, University of Wisconsin, Sears, General Motors and Archer Daniels Midland have all confirmed their participation with us for our 17th Progressive Energy, Environment & Sustainability Summit being held September 15th - 17th in Denver, CO

We hope that you, your team and/or other members of your organization will join us for continued education, networking and sharing of best practices.

**Progressive Energy, Environment & Sustainability 18** 

December 4th – 6th, 2013 Westin La Cantera Resort, San Antonio TX