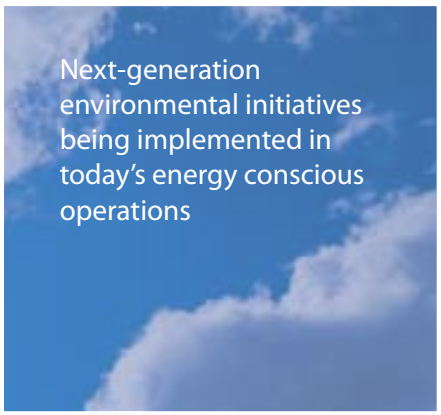
CONGRESS PROGRAM

PROGRESSIVE ENERGY, ENVIRONMENT & GREEN SUPPLY CHAIN CONGRESS

Success stories
Case Studies
Panel Discussions

Executive attendance promotes learning in an intimate setting



Featuring multiple streams

Energy Management

Environmental Management

Supply Chain Management

FMA Congresses

September 28 - 30, 2009, Westin Chicago North Shore, Chicago, Illinois

Welcome

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]

FMA Congresses

Welcome to the Progressive Energy, Environment and Green Supply Chain Congress

FMA is pleased to welcome all participants to the Progressive Energy, Environment and Green Supply Chain Congress in Chicago, Illinois. Today, more than ever, issues of environmental sustainability find themselves at the forefront of global concern, making our three-day program essential for businesses wishing to remain competitive through adopting responsible practices.

In a world where natural resources continue to dwindle while global consumption remains on the rise, no one is immune to the changes in policy that these trends necessitate. For this reason, our mandate at FMA remains to promote the most up-to-date green technologies and programs that are both conceived and made available by today's industry leaders.

We believe that cultivating relationships is the key to making progress a reality. Our events focus on connecting hundreds of corporate decision-makers with the top solution providers, in an environment that opens the doors for discussion, initiative and unique business opportunities, lasting far into the future.

We seek to provide all attendees the most effective experience possible, and encourage members to benefit from our dedicated team of FMA agents. Our staff is on call for the duration of the Congress, offering personalized assistance designed to facilitate your participation, as well as the scheduling of private meetings.

The latest Congress concentrates on successful strategies aimed at reducing facilities' operational costs, providing a great return on investment, and minimizing any negative effects on the environment. The evolution of FMA Congresses is influenced by the feedback of participants, both past and present, and has led us to include Green Supply Chain solutions for the first time at our Chicago event.

We are confident that our program will provide many of the answers that will help you exact positive change within your organization. As always, we value your input, and should you have any questions or suggestions, please do not hesitate to let us know.

- The FMA Team

Meals Sponsored By

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]

September 28th

Lunch — Hurst Boiler

Cocktail — EMS Energy Management Systems

Dinner — Shaw®

September 29th

Lunch — KNAR Energy Savings Inc. Savings from the Source

Cocktail — OAKLEAF™ Waste and Recycling Resources for North America

Dinner — Rockwell Automation

FMA Congresses

A chemical is a terrible thing to waste…

Chemical Management Services:

Tapping your supply chain to reduce costs and improve production

Program Benefits:

- **Reduce costs**
- **Reduce environmental impacts**
- **Improve operational data**

Don't miss these upcoming events:

- ✓ **On-line CMS Training (fall 2009)**
- ✓ **2009 CMS Industry Report (fall release)**
- ✓ **13th Annual CMS Conference (Spring 2010 in Dallas, TX)**

Chemical Management Services (CMS) is an innovative approach to improve chemical management, reduce operating costs, reduce environmental impacts and improve data.

A customer engages a CMS service provider in a strategic, long-term contract not only to supply chemicals but also associated management services. CMS covers the entire chemical lifecycle within a company, from procurement all the way through use and disposal of chemicals. The customer/provider team focuses on reducing chemical use and increasing process efficiency, thus leading to reduced costs.

For more information on CMS, including case studies, industry data, and how to get started with a program, contact us:

Chemical Strategies Partnership
415.421.3405
www.chemicalstrategies.org

CSP Chemical Strategies Partnership

CMSFORUM
a program of the Chemical Strategies Partnership

FMA Congresses

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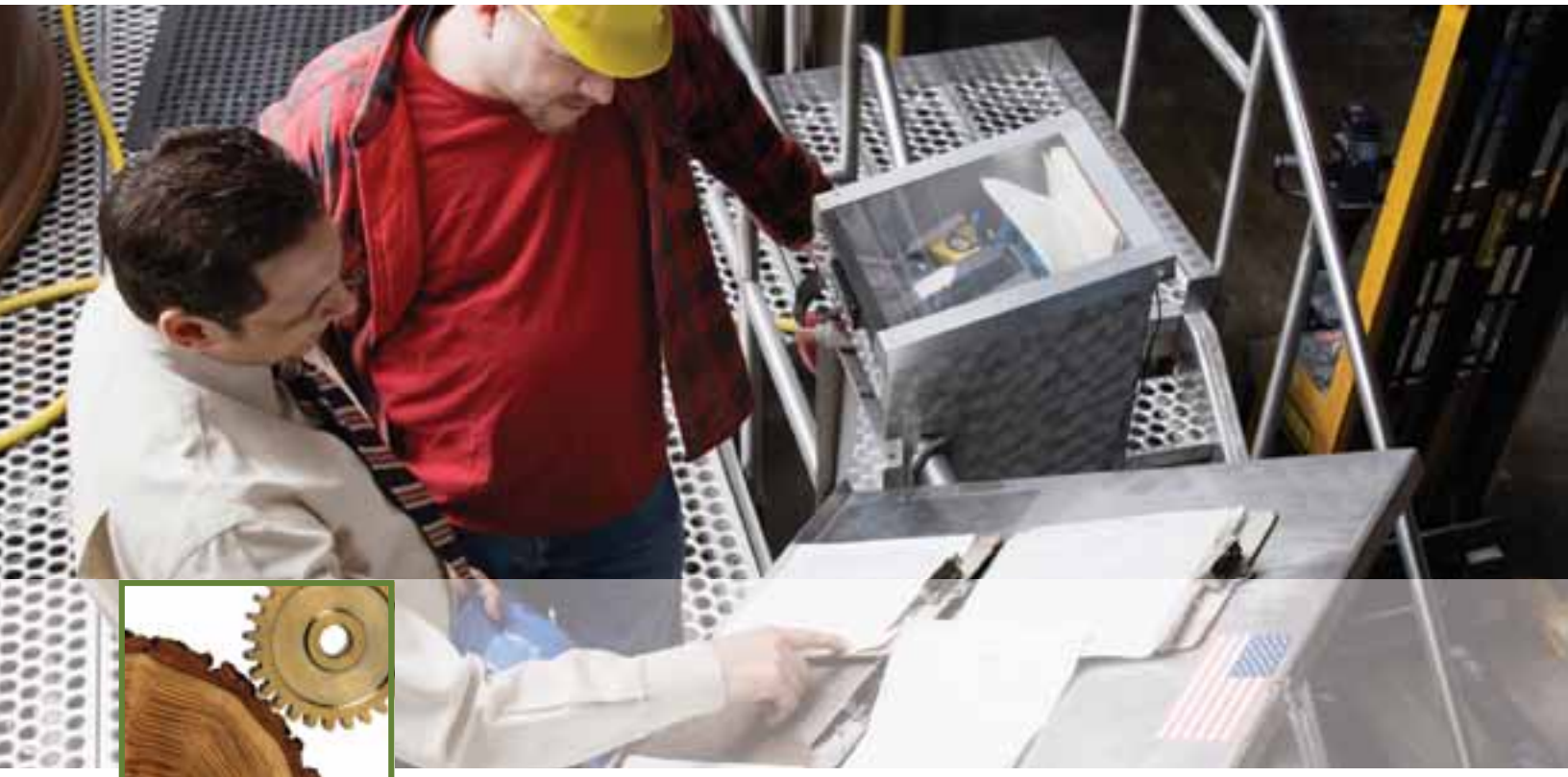
FMA Congresses

Are your suppliers helping you meet the growing demand for greener products?

Are they delivering the best value to your company?

Give them the Lean and Clean Advantage.



GREEN SUPPLIERS NETWORK

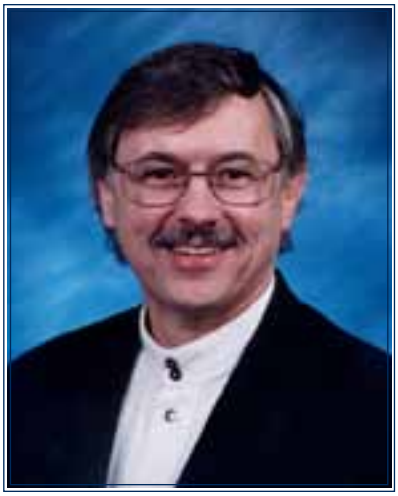
Find out how with the Green Suppliers Network.

Visit www.greensuppliers.gov

MEP • MANUFACTURING EXTENSION PARTNERSHIP

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Ask us how you can stay competitive with E3—Economy, Energy and the Environment



Tom Murray
Senior Scientist, Pollution Prevention Program
U.S. Environmental Protection Agency
Green Suppliers Network

Tom Murray is a senior scientist with the United States Environmental Protection Agency and is currently chief of the Prevention Analysis Branch in the Agency's Pollution Prevention Division. Tom has over 39 years in government service. Tom and his staff are the architects of several environmental partnership programs including the Hospitals for a Healthy Environment program, the Green Suppliers Network and the new E3 program, a cross-agency collaboration with industry focused on manufacturing growth, energy efficiency and environmental performance. Tom holds a Bachelor's Degree in Biology from Mount Saint Mary's University and a Masters Degree in Biology from the American University, Washington, D.C.

The Environmental Protection Agency's Office of Pollution Prevention and Toxics (OPPT) was formed in 1977 with the primary responsibility for administering the Toxic Substances Control Act. With enactment in 1990 of the Pollution Prevention Act, the office's responsibilities expanded. This law established pollution prevention as the national policy for controlling industrial pollution at its source -- in other words, to keep pollutants from getting to the environment. EPA works to reduce pollution before it occurs by supporting innovative changes in the production and use of raw materials. The office has developed two roles: One is to serve as a gatekeeper/guardian, using its regulatory authorities granted by Congress to keep potentially risky new chemicals out of the market while assessing and managing the potential risks of existing chemicals. The other -- which is newer and expanding -- is to promote environmental stewardship and sustainability. OPPT does this through collaborative programs with stakeholders and educational initiatives.

Industry Partner

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FMA Congresses

Shaw® a world of **Solutions**™

Sustainability Solutions

Shaw is a leader in providing sustainability services, offering innovative, effective solutions for cleaner, more reliable cost-effective energy and development. Our team of engineers, architects, planners, and professionals are commited to helping clients be good neighbors and responsible stewards while meeting business objectives.

- Program Development
- Waste Management
- Clean Energy
- Design and Development
- Climate Change/Greenhouse Gas Emissions Reduction
- Environmental Markets
- Natural Resource Management

For more information:
Bill Abolt – 312-499-3525
Robert Sorvillo – 407.287.3227

www.shawgrp.com

Shaw Environmental and Infrastructure, Inc.

Shaw is one of the world's leading multi-disciplined, vertically integrated companies. We are a Fortune 500 firm with more than 25,000 employees globally. Shaw brings decades of experience in design, engineering, consulting, construction, and technology services to clients in government and private sectors, helping to develop and maintain effective responses to environmental and infrastructure challenges. A well respected firm, Shaw consistently earns impressive rankings in the Engineering News Record (ENR) ratings. In the most recent rankings we placed in the Top 500 Design Firms, Top 400 Contractors, and Top 200 Environmental Firms.

Identifying & Accessing Funding for Energy Efficiency & Renewable Projects

The presentation will discuss developing energy conservation strategies to gain the most impact from energy efficiency dollars available through State and Federal funding sources, including the American Recovery and Reinvestment Act. We will discuss the type and amount of energy efficiency funding that is available and the mechanisms used to distribute the dollars. This will include an overview of the groundwork leading businesses are taking to capitalize on these opportunities including the importance of an energy management planning, Green House Gas (GHG) tracking, and the role of energy audits.

Bill Abolt

Great Lakes District Manager

Mr. Abolt is responsible for direction and oversight for Shaw's Illinois and Wisconsin offices. He is a member of Shaw's Sustainability National Practice and leads the Green Design and Development and Clean Energy practice. Mr. Abolt directs consulting projects involving renewable and energy efficiency, sustainable design, brownfield development, regulatory analysis, capital planning and budget optimization. Prior to joining Shaw, he served as Environment Commissioner, Director of the Office of Budget and Management and Chief of Management, Office of the Mayor, for the City of Chicago and, before that, as Executive Director of the Solid Waste Agency of Northern Cook County.

Industry Partner

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FMA Congresses

SM

ZERO IN ON SUSTAINABILITY

As a leading provider of waste, recycling and sustainability solutions, OAKLEAF is focused on one thing, and one thing alone – helping you work toward zero. We make it easier for you to define, meet and cultivate your environmental objectives with our comprehensive waste audits and assessments, proven strategies to broaden existing diversion programs and innovative waste-to-market processes. Backed by an extensive network of resource partners, OAKLEAF helps you zero in on offsetting your overall waste spend while also implementing and expanding your sustainability initiatives.

For OAKLEAF, it all comes down to zero.™
Contact us today for your zero risk, zero investment comprehensive waste logistics assessment.

OAKLEAF℠
Waste and Recycling Resources for North America

U.S. GREEN BUILDING COUNCIL MEMBER

800 Connecticut Boulevard | East Hartford, CT 06108 | 1 888 OAKLEAF | (1 888 625 5323) | www.oakleafwaste.com

OAKLEAF

OAKLEAF is a leading provider of sustainable waste logistics and recycling solutions to a broad base of multi-location manufacturing, retail, restaurant, hotel and property management clients including PBG, Sears, United Technologies, Kmart, Walmart, TGI Fridays and more. As the most rapidly growing waste outsourcing company in the nation with operations throughout the United States and Canada, an employee base of more than 750 employees, and a nationwide network of over 5,500 certified haulers, recyclers, and waste diversion experts, OAKLEAF provides services to over 100,000 locations throughout North America. OAKLEAF has been recognized twelve times since 2001 by Inc. Magazine, including being named five times to the Inc. 500 List (now the Inc. 5000 List) and being recognized seven times by ICIC, the Initiative for a Competitive Inner City. For more information on OAKLEAF, please visit www.oakleafwaste.com.

Reducing your Waste Expense in a Down Economy

OAKLEAF, a leading provider of comprehensive waste and recycling solutions in North America will present to you the Pepsi Bottling Group, Inc. (PBG) case study demonstrating how you can implement unique, cost-effective recycling programs in your own facilities. The case study will be presented by Laron Rasband, Director of Industrial Programs with OAKLEAF.

OAKLEAF™
Waste and Recycling Resources for North America

Laron Rasband

Director of Industrial Programs

Laron Rasband is the Director of Industrial Programs for OAKLEAF. Over the past 19 years he has been a District Vice President, Area Recycling Manager and Director of Operations in waste recycling. Laron rolled out the very first comprehensive recycling program in the state of Utah in the early 90's.

Industry Partner

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What's Your Carbon Foot Print ?

HURST PERFORMANCE SERIES BOILERS

Hurst Has Successfully Burned Hundreds of Biomass Fuels

BIOMASS

Fired Boiler Systems

BIOMASS Carbon Neutral ENERGY

If it burns, chances are we've already burned it successfully...
From Canada to Korea from wood chips to rice hulls. When you choose a Hurst system, your backed by 42 years of innovative combustion design all packaged in modular components for one easy installation.

Sell your carbon credits

CO_2 NEUTRAL SYSTEMS

Over 32 Biomass Models

Hurst Boiler & Welding Company, Inc.

LEARN MORE!
Check The FMA Program Schedule...
and Plan To Attend Our Presentation

hurstboiler.com

HURST BOILER & WELDING CO., INC.
100 Boilermaker Lane • Coolidge, GA 31738-0530
Tel: (229) 346-3545 • Fax: (229) 346-3874
email: info@hurstboiler.com

Hurst Boiler & Welding Co., Inc.

Hurst Boiler & Welding Co., Inc. was established in 1967, manufacturing solid fuel boilers for the ethanol industry, then moved into industrial, commercial, and institutional boilers for HVAC systems. Always a leader in solid fuel equipment and technology, recent market influences have moved technologies toward power generation through alternative fuels - biomass and other renewable fuels. Major markets now include Biomass & Solid Fuel Systems for Steam/Hot Water Generation, Power Generation, Co-Generation, & Tri-Generation.

Go Carbon Neutral with a Hurst Biomass Boiler System

Alternative Fuel Solutions and shovel-ready packaged projects can help you Reduce Carbon, Reduce Emissions, and Reduce both Operating and Fuel Costs, as well as being eligible to Sell Your Carbon Credits!

The environment, a tighter economy and political incentives are fueling the move toward Hybrid Biomass Boilers and CHP Systems. New technologies along with considerations for trading fossil fuels for woody biomass, forest refuse and process and industrial waste allow us to help companies like yours navigate the intersection of environmental responsibility and corporate profitability. Jeff Hurst and Tommy Hurst will join Harriett in an effort to answer all your questions.

Harriet Lublin

Senior Project Manager – SEO and Content Management

Harriett began working with Hurst Boiler in 1992 as a consultant for Internet Marketing Strategic Planning. A graduate of the University of Maryland, she holds a BA in English and a BS in Business Management and was a Senior Associate with Thomas Register for 15 years. She recently completed a seminar in LEED Certification and Building Commissioning, and oversees Interactive Content, Web Development, SEO, SEM, PPC, analytics and content management.

Jeff Hurst joined the Hurst family business in 1980, embarking on a 29-year career in boiler manufacturing, technology, HVAC and energy management.

Tommy Hurst is a pioneer in the design and development of safer, more efficient boilers. Over 39 years in the boiler business, his tradition of foresight and leadership has continued in creating an array of boiler products and technology to provide steam, hot water and co-generation solutions to meet the needs of commercial and industrial applications around the world. In doing so, the Hurst name and brand has become one of the most respected in the industry.

Industry Partner

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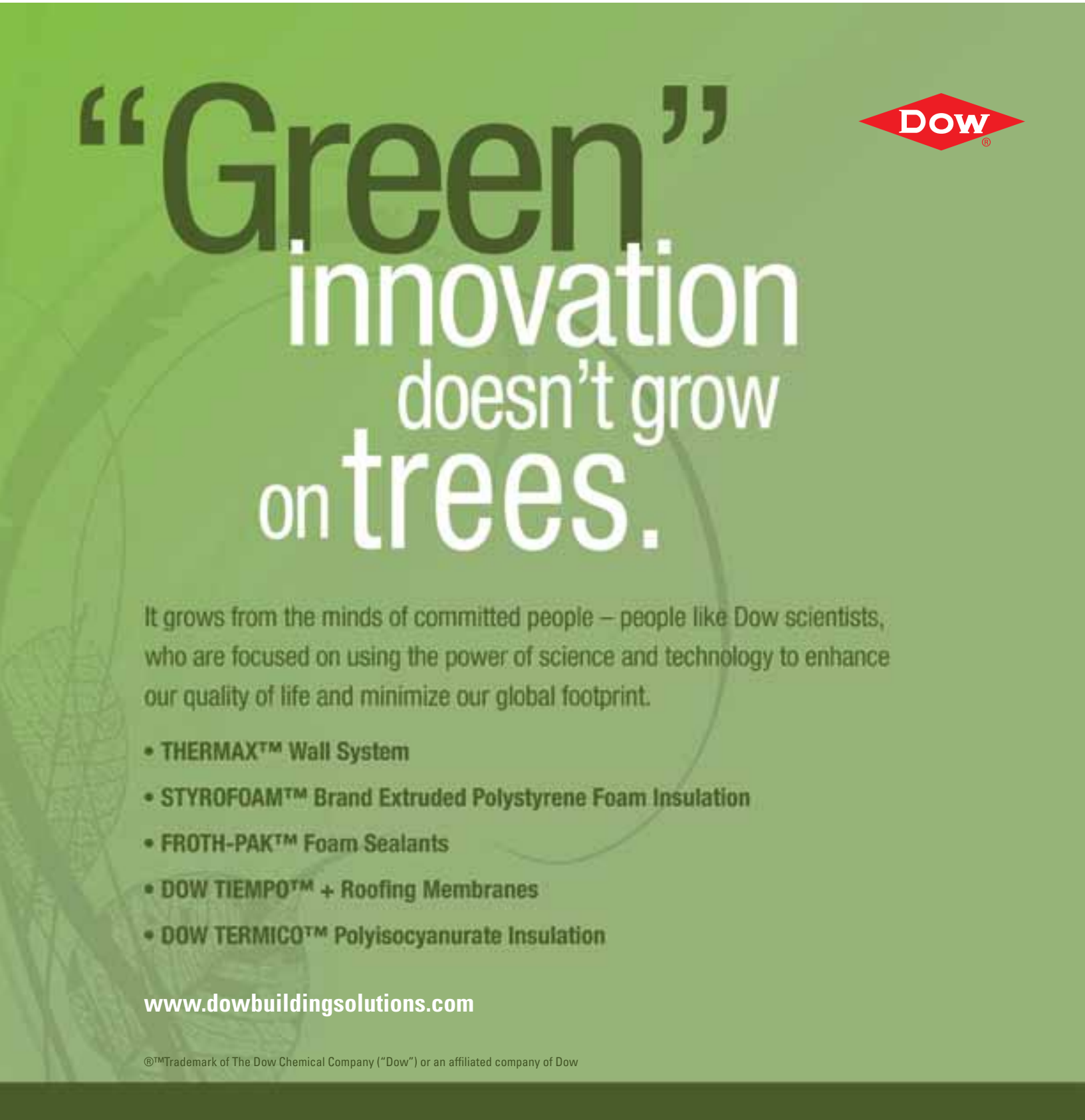
FMA Congresses



Dow Building Solutions, The Dow Chemical Company

Dow is a diversified chemical company that combines the power of science and technology with the "Human Element" to constantly improve what is essential to human progress. The Company delivers a broad range of products and services to customers in approximately 160 countries, connecting chemistry and innovation with the principles of sustainability to help provide everything from fresh water, food and pharmaceuticals, to paints, packaging and personal care products. Since the invention of STYROFOAM brand insulation in 1944, Dow has been developing building products that improve energy efficiency, increase occupant comfort and reduce the impact on the environment.

A "Green" Chemical Company?

Sustainability isn't just a buzzword at Dow; it's a corporate mindset that fuels much of our innovation. Over the past 15 years, we've implemented new manufacturing technologies that have reduced our own energy intensity, saving $8.6 billion in energy costs and reducing our greenhouse gas emissions by more than 20 percent. Dow has used that same innovative thinking to develop our award-winning insulation technologies to improve the energy efficiency of buildings, which not only reduce energy consumption, but simplify the building process. If we can do it, so can your company-come learn how.

Scott Young

Global Director, Energy Efficiency Portfolio

Twenty years at Dow Building Solutions have taught Scott Young quite a bit about trends in the building industry, and that is knowledge he is using to help shape the business's global marketing strategy and direction. A key part of that effort involves aligning the business's broad corporate interaction and alignment of the business to Dow's overall Sustainability goals, and heading up the business's Energy Efficiency and Sustainability Team. He holds an MBA from Northwood University and sits on the Sustainable Advisory Council for Habitat for Humanity International.

Industry Partner

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FMA Congresses

EMS
ENERGY MANAGEMENT SYSTEMS

317-660-7150
WWW.ENERGYMANAGEMENT.COM

LIGHTING

CUT COSTS 60%

- Replace older-style lights with new high efficiency fixtures
- Motion sensors save an additional 10-15%
- Plants and warehouses typically look nicer to employees and customers

HEATING/COOLING

CUT COSTS 35-60%

- Energy management systems prevent wasted runtimes
- Temperatures set back automatically during unoccupied times

CONVENIENCE

- Turnkey Service
- Utility rebates and federal tax incentive available
- Guaranteed savings & Financing

Energy Management Systems Inc.

EMS has been helping companies cut costs on energy for more than 20 years. The company offers energy efficient lighting upgrades and heating/cooling control systems.

EMS helps companies reduce energy consumption and cut energy costs by implementing HVAC controls and energy efficient lighting. EMS offers energy usage assessments and provides solutions to help companies reduce wasted energy to cut energy costs.

Save Energy — *Green* Your Plant
Cut the Cost of Lighting Your Plant by 60%
Cut the Cost to Heat & Cool Your Facility 30-50%

You'll Learn:

- Why high efficiency lights cost half as much to operate as fixtures commonly used in industrial buildings
- Why maintenance costs can drop to practically nothing
- How to easily get the EPAct (Energy Policy Act of 2005) federal tax incentive available for lighting upgrades
- Why managing heating and ventilation in an industrial plant is difficult
- How you can optimize the heating system you have
- Specific case studies!

EMS ENERGY MANAGEMENT SYSTEMS

Dave Riggle
President

Spending the past three decades leading Energy Management Systems Inc., Dave Riggle is a seasoned veteran in the energy management solutions industry. After creating a regional company located in Elkhart, Indiana in 1986, Dave grew the business to a $5 million company that has helped more than 300 companies save millions on energy costs throughout the United States.

Industry Partner

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FMA Congresses

Bio-Reaction Industries

Bio-Reaction's (BRI) advanced biofiltration systems are the new standard in air pollution control technology, utilizing microbes to biologically break down HAPs and VOCs. More and more successful companies ranging from pharmaceutical, industrial chemicals, wood products, paints and coatings manufacturers and applicators, to food processors are making proactive, energy saving, and environmentally sound choices by utilizing Bio-Reaction's patented bio-oxidation systems. Without the need for natural gas, these systems save up to 90% in operating costs and reduce carbon footprint by 85% or more, compared to thermal solutions.

Biofiltration, A Revolutionary Technology

Continued advancements in biofiltration have resulted in significant improvements and a broader based application. Biofiltration has now advanced to a level that can revolutionize the control of odors and volatile organic compounds found in a diverse cross-section of industrial and municipal applications. Patented system configurations coupled with significant advancements in media composition, Bio-Reaction has been able to achieve removal efficiencies that are near or equal to results obtained from thermal systems. This presentation will detail the advances and benefits of biofiltration such as: significantly reduced operating costs, lower GHG emissions, and no NOX emissions.

BIO-REACTION INDUSTRIES

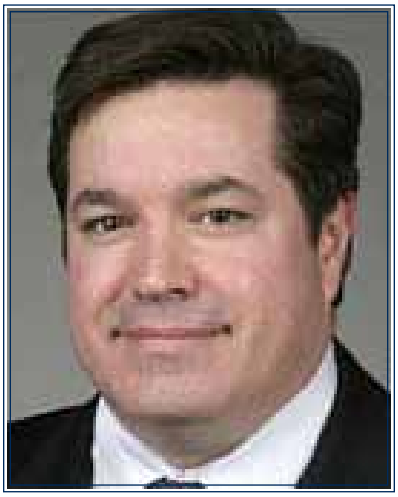
Mike Foggia

Vice President of Sales & Marketing

Mike is the Vice President of Sales for Bio-Reaction Industries, and is responsible for all global sales and marketing activities. He has been with Bio-Reaction for 3 years and has been instrumental in developing automated processes for system sizing, costing and quotation generation. Prior to joining Bio-Reaction, Mike was North American Sales Director for the Rohm and Haas, electronic materials group. He spent 30 years providing technical sales and service support to the printed wiring board industry. During that time he was also a member of the global leadership team and participated in numerous international programs.

Case Study

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]



Fellon-McCord

Fellon-McCord & Associates, LLC (Fellon-McCord) is an energy consulting and management company located in Louisville, Kentucky. The company was founded in September 1992 by Andrew R. (Drew) Fellon and John C. McCord.

Fellon-McCord is a Global leader in providing energy consulting and management services to commercial, industrial, municipal, institutional, and power generation clients, providing point-of-production to point-of-end-use procurement and risk management expertise for all energy types.

We have become our clients' trusted advisor, providing recommendations that protect their interests and leave them free to concentrate on their core business.

Cap-N-Trade Update & Outlook

Carbon legislation in the form of "Cap and Trade" represents one of the largest cost and risk issues to U.S. industrial and large commercial end users of energy. Fellon-McCord will provide an executive brief as to the current state and outlook for this important legislation and its potential effects on your company.

Brian Habacivch
Senior Vice President

As a member of Fellon-McCord's executive team, Mr. Habacivch serves as head of research and editor-in-chief of Fellon-McCord publications, and works with a team of energy analysts in evaluating and advising on energy markets and risk to Fellon-McCord's clients throughout North America.

Mr. Habacivch brings more than 20 years of relevant energy industry experience to the company and its clients. Prior to joining Fellon-McCord, Mr. Habacivch served as director of business development for Allegheny Energy Solutions. Mr. Habacivch also served as manager, natural gas and integrated marketing with New Hampshire-based Sprague Energy Corp.

Industry Partner

Rockwell Automation, Inc.

The 2,500 engineering professionals in Rockwell Automation's Global Solutions business design, build and upgrade control, safety and information solutions for manufacturing clients. Working in tandem with a scalable partner network, Global Solutions can address $100K projects or quickly double in size to tackle challenging, multi-million dollar enterprise projects that often occur in two or more of the 80 countries where Rockwell Automation operates. Clients include oil and gas, petrochemicals, consumer industries, life sciences, automotive, tire and heavy industries such as cement, metals, mining, pulp and paper, and power utilities.

Sustainable Solutions in Industrial Energy Management

Energy is an important element of production efficiency. The integration of factory controls and information technology provide the critical business intelligence needed to drive efficiency strategies across the production facility. As companies invest in plant-wide optimization, innovative approaches to better manage and reduce industrial energy costs will contribute to long term sustainable production.

Rockwell Automation

Integrated industrial energy management systems, based on industrial automation and information technology allow manufacturers to perform real-time load-balancing of industrial processes, bring renewable energy sources online, and execute demand response strategies to maximize efficiency.

Terry Gebert

VP and General Manager of Global Solutions

Terry Gebert is the VP and General Manager of Rockwell Automation's Systems & Solutions business. He is responsible for overseeing all operations of this global business, with a focus on solving customer problems and driving measurable business value.

Gebert is a 30+ year products, solutions and services business professional with global experience. His broad-ranging contributions to Rockwell Automation, Flowserve Corporation and Honeywell, among others, include driving client satisfaction through excellence in growth by acquisition and consolidation; driving profits; strategic planning/vision development; and tactical implementation of project management and engineering programs.

Case Study

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]

KVAR Energy Savings, Inc.

In 1992 patent issued on August 8th, 1995 patent on method and apparatus to determine capacitance to optimize efficiency of energy to unity or 1.0 on power quality meter. Ceo Steve Fish joined the company in 2006. The company has grown 600 percent over a two year period one hundred percent debt free made in USA in Daytona Beach, Fl.

Power Factor Optimization

Patent on method and apparatus to determine amount of capacitance required to optimize power factor to 1.0 on power quality meter or to unity, switching in and out at the motor loads with no solid state circuity or harmonics causing equipment.

David Wise

Electronics Technology Engineer

David Wise has a degree in electronic engineering technology. He has worked 18 years in manufacturing, part of his job included interaction with Under Writers Laboratories (UL) for equipment safety and FCC compliance. Mr. Wise also functions on a panel of industry engineers for preparing recommended new safety standards and practices to UL on behalf of the industry. Mr. Wise is also recognized as inventor on seven patents.

KVAR ENERGY SAVINGS INC.
Savings from the Source

Industry Partner

Smardt Chiller Group Inc.

The Smardt Group was founded in 2000 and is know the largest vendor of oil-free high-efficiency centrifugal chillers in the world. With over 1300 installations world-wide (air-cooled, water-cooled, modular and condenserless), Smardt is the largest user of Turbocor Compressor Technology.

Energy Efficiency: Forcing a New Business Model in Chillers

Smardt Chillers routinely offer operating savings in the 30-50% range, compared with lubricated chillers already installed. They cost more up-front, with payback of the difference often very fast, even without utility incentives. Yet the growth of the high-efficiency chiller sector is still hampered by an obsolete business model which stresses first-cost and full-load efficiency only.

Roger Richmond-Smith
Chairman

Roger Richmond-Smith is founder of the Smardt Chiller Group, Co-Founder of Turbocor(1993) and Multistack(1989). Current Chairman of the Liquid Chillers Section of AHRI (Air Conditioning, Heating and Refrigeration Institute) and CFC Chiller Replacement Task Force. Trained at MIT(S.M.) and the University of Melbourne (BA).

SMARDT

Case Study

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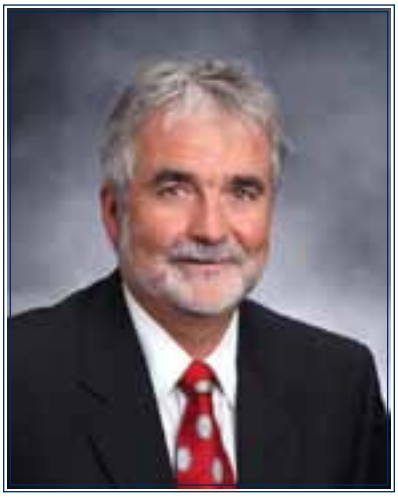


Ener-G-Rotors, Inc.

Ener-G-Rotors, Inc. is commercializing appliances that convert heat sources of less than 400°F into electricity at various scales from 1kW to eventually as large as 250kW. Customers can now efficiently recover some of the estimated 15 quadrillion Btu's of low grade waste heat generated in the US by CHP plants, industrial processes, and commercial buildings. The patented technology, called a Trochoidal Gear Engine™ (TGE™), is the most efficient, cost effective, and durable way to convert low grade heat into electricity, opening up a new market in waste heat utilization and changing the technology landscape for solar thermal, geothermal, and biomass installations.

The Power of Waste Heat – Reducing Energy Costs, Energy Volatility, and GHG Emissions

Almost half of the energy used in the US each year is lost as heat. While some of that heat can be reused to run processes or make electricity, much of the low grade heat (<400°F) found in industrial sites, CHP installations, and commercial buildings is lost or thrown away because current technologies are limited in their ability to economically extract value from that heat. Ener-G-Rotors has developed a new technology that is the most cost effective, efficient, and durable way to transform low grade heat into electrical power, reducing energy costs and lowering GHG emissions.

Michael Newell

President / CEO

Michael Newell, CEO, is an experienced entrepreneur with over 25 years of experience in sales, marketing, strategic planning, and general management for technology based industrial products in new businesses and new markets. Besides Ener-G-Rotors Inc., he has held key leadership positions in U.S. Analytical Instruments, AT&T Capital Corporation, Inficon, Rheodyne, and IDEX Health and Science Technologies, managing sales, marketing, and business development efforts in North America, Europe, China, and Japan. Mr. Newell received a BS in Chemistry in three years at Union College in Schenectady, NY.

Industry Partner

Chelsea Group, Ltd.

Chelsea Group is a leading firm in building science consulting, providing engineering, architectural, and industrial hygiene services to the owners of commercial and institutional real estate since 1990. Chelsea's Sustainability Management Program is in place in over 400 buildings – 125 million square feet of existing space. These projects together are projected to save more than the equivalent of 290 million kilowatt hours of electricity annually, which represents more than $33 million per year in cost reduction. The firm's work includes property condition assessments, energy conservation, indoor environmental assessments and remediation, flood recovery, and LEED Certification support.

Sustainability in Real Estate Asset Management

This case study demonstrates that the greening of commercial and institutional real estate represents a substantial financial opportunity for building owners and their asset managers. Using three cases to look at diverse types of commercial real estate, this study will focus first on the real financial results, then on the specific recommended capital investments, and finally on the five phase program used to achieve these results. Focus will be on practical tools that participants can use to evaluate the properties they manage to see the potential for a financial return on an investment in sustainability.

George Benda
Chairman and CEO

George Benda leads a team of engineers, architects, industrial hygienists, and building scientists in their consulting work. He has worked in advancing environmental sustainability and energy management in buildings, recovery of buildings from disasters, and delivering building science services that help optimize the physical asset value of properties. Before founding Chelsea Group, Benda was president and CEO of HEC Energy Corporation, developing, implementing and managing over $50 million of performance-based energy conservation programs. He began his career in various energy-related positions with the State of Illinois, culminating in service as the state's Director of Energy Programs.

CHELSEA GROUP LIMITED

Featured Presentation

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]

U.S. Navy
Chief of Naval Operations

Fleet Readiness oversees a combined staff of close to 100 military, civilian, and contractor personnel in implementing the responsibilities and strategies of the Chief of Naval Operations with respect to Fleet Readiness and Logistics, the development of readiness budgets for the Naval Active and Reserve operational matters, and is responsible for readiness assessments and resourcing. RADM Collum also maintains cognizance for the Navy's Task Force Energy, exploring new and alternatives forms of energy that hold potential for naval applications.

The Navy and Renewable Energy: An in depth look into the Navy's comprehensive renewable energy and retrofit program

Navy Task Force Energy is focused on energy vulnerabilities facing the tactical and shore components of the Navy, including a dependence on petroleum and the reliability of the electrical grid. Discussion will provide an overview of Navy energy successes to date, as well as how the Navy will enhance energy security in the future - through technology and operational energy initiatives that increase conservation, efficiency, and alternative energy use. Navy energy initiatives are focused on expanding our tactical reach, assuring mobility and greening our energy footprint.

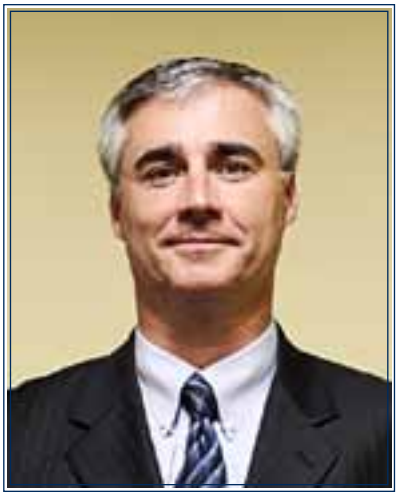
Philip Collum

Rear Admiral
Director for Fleet Readiness on the Navy Staff

A native of Flossmoor, Ill., Rear Admiral Cullom graduated (with distinction) from the U.S. Naval Academy with a bachelor's degree in Physics, and holds a master's degree in business administration (with distinction) from Harvard Business School.

He has served in numerous tours at sea and ashore. Flag assignments include Navy Staff positions as Director, Deep Blue, Director for Strategy & Policy (N5SP), and Commander Carrier Strike Group EIGHT. In September 2008, he assumed his present duties as Director, Fleet Readiness Division on the Navy Staff. He has been awarded numerous personal awards and various campaign and service awards.

Intelex Technologies Inc.



Intelex Technologies Inc. has been helping companies reduce operating costs, improve performance levels and seamlessly comply with regulatory standards since 1992. As a global leader in the development and support of Environment, Quality, Health, Safety (EQHS) and Business Performance Management (BPM) system software, Intelex's web-based solutions allow users to drive continual improvement to their operations while ensuring ongoing regulatory compliance and conformance to ISO standards via a centralized global management portal. Intelex services over 400 clients ranging from small businesses to Fortune 500 companies with more than 50,000 system users worldwide.

MIS Management Systems – How to Reduce Cost/Improve Revenue

You Will Learn:

- What the common management system pitfalls are that organizations experience while addressing changing environmental issues?
- How to implement a robust compliance framework that addresses your company's business requirements and existing workflow.
- What role can Information Technology (IT) play in managing business risks/opportunities related to environmental issues?
- What other companies have done to reduce costs and improve revenue utilizing IT solutions.

INTELEX

John Phyper

EVP Sales, Marketing & Alliances

With over 25 years experience in EHS consulting, Mr. Phyper has assisted numerous organizations in implementing Environmental Management Systems and Environmental Management Information Systems across North America and Europe. Prior to joining Intelex Technologies, Mr. Phyper acted as President of Environmental Software Associates Ltd. and was COO of Atrion International, a provider of PLM software. Co-author of several books on EMS and EHS legislation, John's most recent publication, Good to Green (John Wiley & Sons, 2009), addresses the business risks and opportunities associated with environmental issues. John has a MBA, Masters of Applied Science and a Bachelor of Applied Science degree.

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Chicago Climate Exchange

The Chicago Climate Exchange (CCX), an exchange for greenhouse gas emission allowances, operates the World's first and North America's only cap and trade program for all six greenhouse gases with members and projects worldwide. CCX members commit to reduce absolute emissions by 6% by 2010 when compared to a year 2000 emissions baseline. Emissions under the cap exceed 600 million metric tons, larger than Germany's cap in the EU. Its sister exchanges include the European Climate Exchange, the dominant exchange in the EU, and exchanges in China and Canada, with others in development.

Practical Lessons from the US Carbon Market

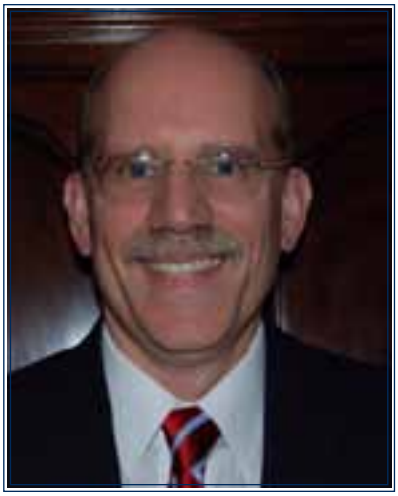
CCX and its sister exchanges operate the only carbon cap-and-trade system in the U.S., and host the world's most active markets for Sulfur Dioxide, NOX, REGGI carbon, and European carbon. Through its cap and trade program, CCX has managed the annual verification and true up of hundreds of millions of tons of CO2 since 2003, and has developed and implemented a full suite of protocols for domestic and foreign offset projects. Thomas Cushing will share the CCX perspective on where the developing carbon policies will take these markets.

Thomas Cushing

Senior Vice President

Mr. Cushing is Senior Vice President of Membership with the Chicago Climate Exchange. Mr. Cushing speaks across the country in manufacturing, electric utility and academic settings on carbon markets as a tool to achieve cost effective emissions reductions. Before joining CCX, Mr. Cushing practiced as a civil trial attorney in Cook County, Illinois, for eighteen years, recording dozens of verdicts and appeals. He earned his JD degree from Loyola University School of Law, and his BA from the University of Notre Dame.

Jorgensen Facilities Services



Jorgensen's proactive approach to facilities solutions resonates throughout our full range of value-added service offerings. Our service solutions include full facilities management, scheduled PM services, on-demand truck services, mechanical maintenance, facility & asset condition assessments, asset management, sustainability energy/utility programs and capital project management. Jorgensen is lean and nimble, enabling us to be ultra-responsive to our clients' needs.

Our proven management approach drives sustainable cost savings. Jorgensen continues to help clients significantly reduce their facilities' operating expenses, while improving facility quality and protecting capital assets.

Sustainable solutions to reduce capital and expense operating costs

Jorgensen Facility Services group presents a world class case study reviewing the results of a fully integrated energy resource program. The program focuses on achieving truly sustainable results across the entire facilities management spectrum of a nationally dispersed portfolio of 8M sq ft using toolsets such as energy use index, real time monitoring, financial justifications, and measurement & verification. The program to date has already avoided over $12M in energy costs, 132M lbs of CO2, 442K lbs SO2, and 321K lbs of NOX. This session will provide you with a clear roadmap for delivery of a truly sustainable program focused on reduction of your overall environmental footprint.

JORGENSEN FACILITIES SERVICES

Doug Kessler

Vice President

Doug Kessler is a Vice President with Roy Jorgensen Associates, Inc. managing daily operations and liaison for client relationships. He has been involved in industry leading trends for facility operations, management, and energy/sustainability programs for over 30 years. Doug carries a degree in energy technology and has several certifications in energy and facility related activities. As a senior operations manager, his real world experience brings client value through his knowledge of critical operating centers, production environments, and risk assessments.

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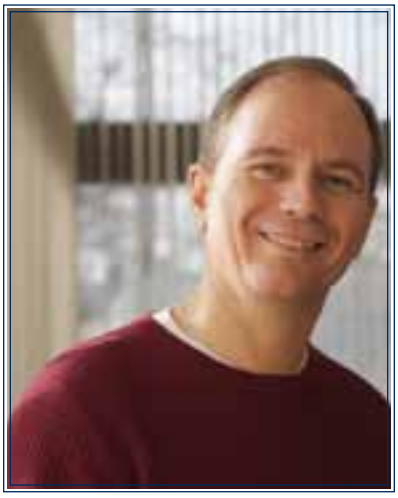

Motorola, Inc.

At Motorola, we are proud of our company heritage, which is rich in communications and electronics industry innovation. Explore the evolution of the Motorola brand. Discover details of our many technological breakthroughs. Come celebrate Motorola's past, present and future.

Success story in sustainable consumer product - W233 RENEW

Motorola recently launched the W233 RENEW, the first phone to be produced using recycled water bottles. The W233 RENEW is also the world's first carbon free phone. The phone is commercially available in the U.S., Canada and LATAM and has generated significant excitement in the mobile device market. The phone is highly sustainable in a best in class talk time of 9 hours, use of 100% recycled content paper in the manual and box and global recycling program. The carbon offset program supports a renewable energy plant in New Bedford MA and restoration of endangered species habitat.

Dr. Bill Olson

Director, Office of Sustainability and Stewardship
Mobile Devices business

Bill Olson is Director of the Office of Sustainability and Stewardship for Motorola Mobile Devices, leading a key corporate initiative named ECOMOTO. In his role, Bill drives go-to-market strategy for green mobile device products and technologies, and has championed the adoption of ECOMOTO principals across several Motorola business units. ECOMOTO focuses on the realization of environmentally sound, seamless Motorola mobile products and seeks to deliver sustained business impact through green materials and innovative ecodesign practices.

Bill started the ECOMOTO product initiative during his previous role in Motorola Corporate Research, where he headed teams focused on International and Environmental Research and laboratory testing for meeting environmental regulatory requirements such as EU WEEE/RoHS. He also worked closely with manufacturing, engineering and the supply chain to achieve improvements in factory productivity, yield and product reliability.

Bill first joined Motorola's automotive group in 1992, where he implemented the first VOC-free conformal coating for engine controls. He also drove a variety of cost reduction teams for the engine auto body/control businesses.
Bill graduated from the University of Wisconsin-Madison with a Ph.D. in Inorganic Chemistry. Bill has 23 US patents and more than 40 technical publications.

MCEnergy, Inc.

Since 1999, MCEnergy has offered a variety of energy services to our clients, including PowerShopping - negotiating contracts with leading electricity, natural gas and fuel oil suppliers to provide reliable energy at competitive prices. Our web-based E2Track (Energy & Environmental Track) provides clear and timely tracking information. Our Green Initiatives programs help clients buy green energy and report on their carbon footprint. Our SubMetering service ensures that electricity is being accurately measured to better manage costs and revenue.

Meeting the Challenges Ahead – Energy & Environmental Performance Management

Understanding the energy and environmental profile of your company or municipality has become especially critical in light of increasingly volatile energy markets and recent legislation mandating tracking, monitoring and reporting on environmental performance. Meg Carey, President and Founder of MCEnergy, Inc. shares with you her well-respected market expertise and industry experience while proposing creative solutions on how to navigate through the energy markets and the current legislative landscape.

Margaret Carey

President

Margaret M. Carey, President and Founder of MCEnergy, Inc. has worked in the commercial real estate industry for over 25 years and is an expert in understanding the economic impact energy-related issues have on this industry.

Ms. Carey has been instrumental in guiding her clients through the changes in the deregulated electricity markets and has successfully negotiated many of the largest electricity supply contracts in the United States.

Ms. Carey has been quoted in several real estate and energy-related publications as well as The New York Times and The Wall Street Journal.

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LOCKHEED MARTIN
We never forget who we're working for®

Lockheed Martin

Lockheed Martin is a premier systems integrator and global security company principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. With growth markets in Defense, Homeland Security, and Systems/ Government Information Technology, Lockheed Martin delivers innovative technologies that help customers address complex challenges of strategic and national importance. Headquartered in Bethesda, Maryland, Lockheed Martin employs 146,000 people worldwide and strives to earn a reputation as the partner of choice, supplier of choice and employer of choice in the global marketplace.

Chemical Management Services - A Stepping Stone to Green

CMS involves using a 3rd party provider to manage chemicals from initial identification and approval through procurement, receiving inspection, inventory management, delivery, usage and finally waste collection and disposal/recycle. A Chemical Information Management System ties the entire process together and is the source of needed data and reports. CMS can enable an enterprise to better achieve Green results beyond the initial cost savings. CMS provides the ability to:

- Reduce the chemical and waste footprint
- Assure compliance with evolving chemical regulations
- Focus on Green Chemistry alternatives and eliminate target chemical
- Focus on greening the chemical supply chain

Hal Ehrhardt

Principal Environmental, Health and Safety Engineer

Currently on Lockheed Martin's corporate Energy, Environment, Safety and Health staff and responsible for expanding Chemical Management Services (CMS) across the corporation and utilizing CMS to enable ESH success in addition to achieving cost savings.

Hal has 30 years of environmental, chemical management and safety experience in both engineering and management roles with three companies in multiple locations, as well as at the corporate staff level.

As the ESH manager at Lockheed Martin's Owego, NY facility he implemented CMS as the corporate pilot in 2005 and it is now in use at more than a dozen facilities in the country.

Solatube International, Inc.

Solatube International is the worldwide leading manufacturer and marketer of Tubular Daylighting Devices. The Solatube Daylighting System utilizes state-of-the-art design to provide superior performance for every daylighting application. Solatube products capture sunlight on the rooftop, redirect it down a highly reflective shaft and diffuse an abundance of pure natural light throughout the interior space. As the industry leader, Solatube International has made incredible advancements in product technology, including increased light output, ease of installation and the overall beauty of the product. Solatube products have earned acceptance and praise from architects all over the world.

Introduction to Daylighting: How to Use Tubular Daylighting Devices (TDD's) to Maximize a Building's Energy Efficiency

Solatube Daylighting Systems have been used across the world in all types of public and private projects including, retail establishments, government offices, manufacturing and warehouse facilities, schools, and military housing developments. Learn how you can use daylighting to:

- Increase Human Performance
- Reduce Peak Energy Loads
- Achieve Environmental Contributions through LEED

SOLATUBE
Innovation in Daylighting

Dr. Neall Digert

Vice President of International Market Development

Neall Digert, Ph.D., MIES, has over 25 years of consulting and education experience working in the energy/lighting/daylighting design and research fields, specializing in the design and application of advanced lighting and daylighting systems for commercial building applications. Dr. Digert draws upon his expertise to build public awareness of new optical daylighting technologies, guide future product developments and refinements, develop new global sales and marketing strategies, and pioneer new design and application tools and protocols to support the successful integration of optical daylighting products into today's commercial buildings.

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ISO Project Committee 242- Energy Management Systems

The scope of the Committee is the standardization in the field of energy management. The standard will also address measurement of current energy usage, implementation of a measurement system to document, report, and validate continual improvement in the area of energy management.

Overview of the New ISO 50001; Energy Management System Standard

The presentation is an overview of the upcoming new ISO standard on Energy Management Systems. The standard will provide organizations and companies with technical and management strategies to increase energy efficiency, reduce costs, and improve environmental performance. Based on broad applicability across national economic sectors, the standard could influence up to 60 percent of the world's energy demand. This standard will follow the plan-do-check-act model and help an organization systematically address it energy use and efficiency. The standard is being developed under a consensus process involving nearly 50 countries. The final document, ISO 50001, is expected in late 2010.

Edwin Piñero

Chairman, ISO PC 242 and Manager, Sustainable Development, ESS, Parsons Corporation

Edwin Piñero is currently the chair of ISO PC 242 Energy Management System Standard and Manager of Sustainable Development for the Energy, Systems, and Security Division, Parsons Corporation. At Parsons, he is helping Federal clients with sustainability improvements, and aids them in planning, developing, and implementing sustainable solutions. Mr. Piñero has nearly 30 years of experience in earth and environmental sciences, energy issues, and implementation of sustainable practices. He has worked for private consulting firms, state government, and the Federal government; including serving as Energy Director in Pennsylvania. He has been a member of various ISO committees.

The Light Edge, Inc.

The Light Edge, Inc. is a collaborative effort of a remarkable team, with the goal of producing intelligent, innovative luminaire designs specifically addressing energy saving technologies.

TLE has a wealth of in-house talent from the lighting, architectural, engineering and manufacturing fields. TLE builds products that are robust, lightweight, affordable, energy efficient, and attractive enough to use in commercial, industrial, retail, transportation, medical, hospitality and even theatrical applications.

TLE products are "Green" products typically reducing energy consumption by 50% over the products they replace.

Lighting Technologies from Edison to The Future and How they Affect Energy Consumption - Case study and Interactive Workshop

Presentation will cover the history of light sources from the original Edison Incandescent lamp to the present fluorescent and LED technologies. We will demonstrate how energy efficiency has improved with each new light source. We will present an overview of how we see and how visual acuity affects energy consumption using various light sources. More light is not the only solution when choosing a light source to do a particular task. The presentation will be followed by an interactive workshop session in which we will showcase different light sources and answer your questions.

The Light Edge, Inc.
energy efficient lighting of unsurpassed quality

David Gerton

President - CEO

His career has been exclusively in the lighting industry with Westinghouse, GE, Magnetek and Motorola, all in various phases of lighting projects, manufacturing, distribution and marketing. In 2000, he founded The Light Edge, Inc. to focus on energy saving lighting systems and new lighting technologies. Started in a residential garage, now selling products globally from a state of the art manufacturing facility in Portland, Oregon. Projects in all 50 states, every Canadian province and 40 foreign countries. Member of Illuminating Engineering Society of North America and Association of Energy Engineers.

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ATK Space Systems

ATK focuses its unique suite of advanced engineering capabilities to enhance the effectiveness of a diverse range of existing products and platforms, develop cost-effective new solutions for our customers; and expand our role as a systems-level prime contractor and integrator. ATK Space Systems is the world's largest solid rocket propulsion system provider. ATK is a leading manufacturer of components and subsystems for a wide range of launch vehicles and spacecraft. We also possess an advanced materials technology infrastructure designed to address the needs of both our launch and spacecraft customers.

Distributed Generation

Develop and demonstrate a diverse system of renewable distributed generation technologies that are integrated into an intelligent automation system with two-way communications to the utility and that will produce an on-demand reduction of 15% of substation load.

David Gosen

Director, Environmental Services

Mr. Gosen has been in the environmental field since the early 1980's. He has a Bachelor's degree in Environmental Science, a Master's degree in Civil and Environmental Engineering and is a licensed professional engineer. He has worked in government as an EPA inspector, consulting performing site assessments and remedial actions and for the past 15 years in an environmental leadership with ATK, a premier weapons and space systems company. His focus is on environmental stewardship, continuous improvement and bringing process definition and control to the environmental management programs at ATK.

US LED, Ltd.

US LED develops best-in-class LED products for various commercial lighting applications. Long a leader in sign lighting, the company has launched the most effective products for refrigeration case lighting and a linear up/down light for the world's largest restaurant chain. Shortly US LED will launch their QUBE, a high powered, lensed, IP65, universal module with which existing lumenaires can be retrofitted without the need for additional heat sinking. The exchange is quick, simple and yet custom designed for each application, producing the least waste, the least environmental impact and the most efficient technology exchange possible.

Most for Least, QUBED!

For US LED the right way to convert old technology to new is to create the most delivered lumens for the least watts per dollar while producing the least waste and environmental impact. This includes using the least resources in the process of manufacturing, delivering and installing the solution. The US LED Qube is a truly elegant solution for converting all forms of area lighting to efficient, effective, long-lived solid state lighting. We have developed other best-in-class solutions for refrigeration lighting and the sign industry where energy savings of 85% and paybacks under two years can be obtained.

USLED The Right Choice™

Ron Farmer

CEO

Ron Farmer has founded several companies but the most noteworthy are US Signs and US LED, both of which he still owns and participates in.

Ron founded US Signs in 1980 and grew it rapidly winning the Inc. 500 as the 196th fastest growing company in the US and later won the Houston 100 and the Houston Chamber of Commerce's Star Award. Although considered a mature company at 27 years old, it has grown 270% in the last five years.

As CEO for US LED , Ron helps manage the company and contributes to product development and sales as US LED expands the product line to include refrigeration lighting and a full line of LED outdoor lighting products.

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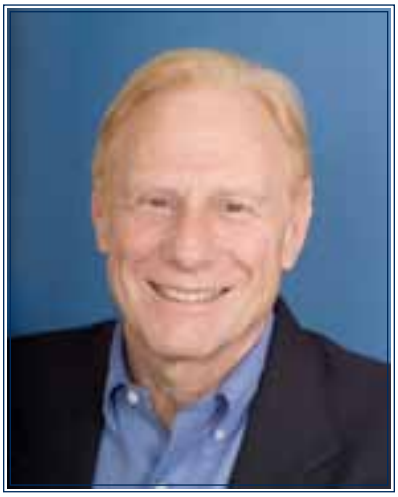

Tetra Pak, Inc.

Tetra Pak (www.tetrapakusa.com) is the world leader in food processing and packaging systems. Best known for its aseptic technology innovations, Tetra Pak works for and with its customers to provide preferred processing and packaging solutions for food and is committed to making food safe and available, everywhere.

Managing Carbon – A Lifecycle Approach

Tetra Pak is committed to business practices that protect resources for future generations and the future of its business. The company believes the most effective carbon management strategies take into consideration the entire lifecycle of products and their packaging. Tetra Pak's packages are among the most sustainable available in the market today, reducing waste, saving energy, and sourcing paper from well-managed forests. As a member of WWF Climate Savers, Tetra Pak established a goal of reducing emissions by 10% by 2010. To date the company has reported a 12% reduction of carbon emissions compared to 2005.

Ed Klein

Vice President, Environmental Affairs

Ed is responsible for U.S. environmental matters at Tetra Pak, Inc. and leads Tetra Pak's environmental efforts in North America. Before joining Tetra Pak in 1989, he worked for the U.S. Government and directed the EPA's National strategy on solid waste, entitled "The Solid Waste Dilemma; An Agenda For Action", and managed the Division which reviews new chemicals and regulates toxic substances such as PCB's, asbestos and CFC's. He was the Special Assistant to the Occupational Safety and Health's chief lawyer, where he managed numerous regulatory hearings. He is a graduate of Penn State University and New York Law School.

Cooper Lighting

Cooper Lighting a leading provider of innovative, high quality lighting fixtures and related products to worldwide commercial, industrial, residential and utility markets. Cooper Lighting has a total commitment to being consistently superior to competitors in fulfilling customer needs. Cooper Lighting is also committed to growing profitably and to the opportunity for all employees to contribute, grow, have fun, and take pride in their work.

Cooper Lighting's Energy Solution group is focused on providing customers a complete Energy Solutions platform through energy efficient lighting sales, marketing, product development and customer training on the latest lighting technology.

Corporate Sustainability Through Energy Efficient Lighting

Lighting consumes up to 40% of a building's Energy
Upgrading Lighting saves energy and has many other benefits

- Increased Productivity
- Increased Finished Product Quality
- Increased Employee Satisfaction
- Reduced Maintenance Cost

Explore Energy Saving Lighting Solutions that will help your corporation save money and increase productivity.

Chip Taylor

National Sales Manager Energy Solutions

Donald "Chip" Taylor represents Cooper Lighting as the National Sales Manager for Energy Solutions. Chip has been employed by Cooper since 2005 and has also held the roles of Regional Sales Manager and National Project Manager.

Prior to Cooper Lighting Chip was a partner and cofounder of Power Management and Construction, LLC, acting in the role of Business Development Manager. Power Management and Construction provided complete instrumentation/electrical installation and start-up services in the oil/gas and pulp/paper market segments.

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Oak Ridge National Laboratory

Oak Ridge National Laboratory is the Department of Energy's largest science and energy laboratory. As an international leader in a range of scientific areas, ORNL pioneers development of new energy sources, technologies, and materials as well as advancement of knowledge in the neutron, biological, chemical, computational, engineering, environmental, physical, and social sciences.

Oak Ridge National Laboratory's Sustainable Campus Initiative

This presentation will introduce the listener to ORNL's Sustainable Campus Initiative, a Laboratory-wide effort to achieve benchmark sustainability in on-campus practices that includes research, development and deployment of key technologies.

Courtney Manrod
Director of Facilities Strategic Planning

Mrs. Manrod is Facilities Strategic Planning Director for the Oak Ridge National Laboratory (ORNL). In this capacity she is responsible for ensuring ORNL facilities and infrastructure are in place and capable of supporting the Lab's research agenda. Her responsibilities include oversight of sustainability in new construction, renovation and existing buildings. She is chair of the Sustainable Facility Management Working Group for Battelle affiliated laboratories. With over 25 years of project and program management experience, Mrs. Manrod's career has supported Department of Energy operations in Tennessee.

Viridity Energy, Inc.

Viridity Energy is an energy resource optimization company that maximizes economic benefits from distributed clean energy investments for its customers. The Viridity Energy proprietary VPower™ system features sophisticated forecasting and optimization software that integrates data from a client's collection of individual building management systems, distributed resources, storage systems, etc. with energy load, price and weather profiles, enabling them to participate and profit in the wholesale energy market while reducing energy costs and meeting sustainability objectives.

Realizing the Potential of The Smart Grid via Smart Consumers and Smart Markets

This presentation illustrates the value of the smart grid for customers, specifically using distributed generation and building management systems as a source of revenue, savings and as the access to the achievement of sustainability goals.

VIRIDITY ENERGY
power markets redefined

Audrey Zibelman

President and CEO

Audrey Zibelman is the Founder, President and Chief Executive Officer of Viridity Energy, Inc. Ms. Zibelman formed Viridity after more than 25 years of electric utility industry leadership experience in both the public and private sectors. Ms. Zibelman is a recognized national and international expert in energy policy, markets and Smart Grid innovation. Prior to forming Viridity, Ms. Zibelman was the Executive Vice President and Chief Operating Officer of PJM, a Regional Transmission Organizations that operates the world's largest wholesale power market and serves 13 states and the District of Columbia throughout the eastern United States.

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MEP • MANUFACTURING EXTENSION PARTNERSHIP
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce
National Institute of Standards & Technology
Manufacturing Extension Partnership

Manufacturing Extension Partnership (MEP)'s sole purpose is to provide small and medium sized manufacturers with the help they need to succeed by improving their productivity, economic competitiveness and technological capabilities. MEP is a results-based network of locally operated, staffed and controlled non-profit and university-based organizations leveraging federal, state and local, and private resources. This partnership among the federal government, state and local governments, and the private sector has manufacturing extension offices providing services in every state across the country and in Puerto Rico.

Where to Find Help -- Finding Your Way Through the Maze of Government Resource Programs

The Interagency Network of Enterprise Assistance Providers (INEAP) employs an informal, entrepreneurial approach to information sharing and finding ways to maximize government and private resources to better serve larger numbers of smaller enterprises to achieve greater economic impacts. In its short existence the INEAP has developed a reputation among its Federal Agency and complementary non-profit organizations as a resource for initiating new collaborations.

Carroll Thomas Martin

Partnership Catalyst

Ms. Thomas Martin is the Partnership Catalyst for the Manufacturing Extension Partnership program. As a catalyst of collaboration across federal programs, Ms. Thomas Martin co-founded the Interagency Network of Enterprise Assistance Providers to encourage more efficient and effective business and technical assistance for US manufacturers. She holds a Bachelor of Science in Design from Drexel University and a Masters in Business Administration in International Business from Johns Hopkins University.

SIEMENS Building Technologies

As a leading provider of energy and environmental solutions, building automation and control technologies, fire safety and security system solutions, Siemens Building Technologies makes buildings comfortable, safe, productive and less costly to operate. Each of our offices is a full-service branch staffed by sales professionals, on-site technical service specialists and project management teams that deliver complete building solutions. Siemens is constantly seeking and researching new and better technologies to solve our future energy challenges.

SIEMENS

Financial Options for Enterprise Sustainability Initiatives

Today, organizations are asked to do more with less -- and sustainability and green initiatives are no different. How can you balance your responsibility for the environment with fiscal realities in today's economy? Hear from Siemens about practical strategies and real world examples that demonstrate how to leverage available energy savings to fund necessary infrastructure improvements.

Scott Gugenheim

Enterprise Accounts Manager - Energy

Scott Gugenheim manages the energy efficiency business for Siemens Enterprise Accounts. He works with clients across the United States to help them implement energy efficiency and green buildings programs across their entire real estate portfolio. Siemens is involved in all aspects of energy and energy efficiency, from clean power generation and distribution, to efficient products and services. Previously, Scott managed Siemens guaranteed energy savings performance contracting business for their South Atlantic region. He was responsible for design, implementation, and ongoing service and monitoring for programs including converting landfill gas to energy, converting waste carpet to energy, automated meter reading, waste water treatment plant upgrades, and mechanical and automation system projects. Prior to working for Siemens, Scott worked on Johnson Controls national team, developing facility and energy management programs for medium sized industrial clients. Scott has a B.S. degree in business from North Carolina State University as well as a Masters degree from Campell University.

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Green Suppliers Network

The Green Suppliers Network is a collaborative venture among industry, the U.S. Environmental Protection Agency (EPA), and the U.S. Department of Commerce's National Institute of Standards and Technology Manufacturing Extension Partnership (NIST MEP). Green Suppliers Network works with large manufacturers to engage their small and medium-sized suppliers in low-cost technical reviews that employ Lean and Clean methodologies to increase productivity, reduce waste, and boost profitability.

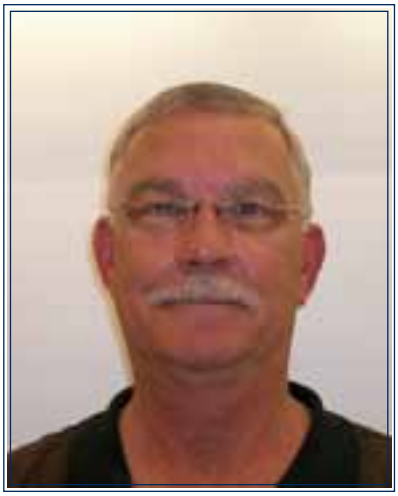
Green Suppliers Network: views from the program provider, a participant, and a program champion

As a manufacturer, you work hard to keep costs down, profits up, and your customers happy. But can you stay competitive and reduce your environmental footprint at the same time? The answer is yes. By partnering with the Green Suppliers Network, you will learn lean manufacturing techniques coupled with sound environmental strategies, which we call the Lean and Clean Advantage. In this presentation, Kristin Pierre will discuss how companies can reduce waste in the supply chain and coincidently increase profit by participating in the Green Suppliers Network.

Kristin Pierre
Founder and Manager

Kristin Pierre is the founder and manager of the US EPA's Green Suppliers Network (GSN). Launched in 2003, the GSN is a collaborative program between US EPA and the Department of Commerce, National Institute of Standards and Technology, Manufacturing Extension Partnership (MEP), that focuses on providing Lean and Clean technical assistance to the suppliers of large manufacturers. Ms. Pierre work at EPA has centered on the partnership of business and the environment. She was co-manager of US EPA's Environmental Accounting Project and supported the development of the United Nations Environmental Management Accounting workgroup.

Chem-Aqua, Inc.



Chem-Aqua, headquartered in Irving, TX, is a global supplier of engineered water treatment programs and sustainability solutions. Chem-Aqua is a wholly owned subsidiary of NCH Corporation, a global provider of industrial maintenance and operational chemicals with annual revenues in excess of $1 Billion (USD). Chem-Aqua focuses on providing water treatment solutions that solve customer problems, conserve water and energy resources, protect the environment and provides measurable "return-on-investment". Our Resourcefully Green sustainability initiatives are delivered by a field force of over 500 highly trained water treatment specialists, located in 55 countries.

Building Blocks to Efficient Energy and Environmental Management

Effective water treatment programs highlight natural resource and energy management to help facilities achieve green objectives. A solutions-orientated water treatment program provides innovative technologies that protect the environment, capital investments and human health. Properly administered water treatment programs help minimize costs (including energy and water usage), achieve a high ROI and decrease carbon dioxide emissions. These environmental savings within a facility are directly linked to the efficient application of a water treatment program for both process and HVAC applications. Such water treatment programs are a primary building block to sustainable facility management.

Dan Weimar
Senior Engineering Manager

Mr. Weimar has 28 years experience in the field of Water Treatment. He has published numerous technical articles involving the role of Water Treatment in energy and water conservation. Mr. Weimar, who is widely recognized as an engineering leader in Water Treatment, represents Chem-Aqua to a number of professional technical organizations, including:ASHE, ASHRAE, IDEA and IWC.

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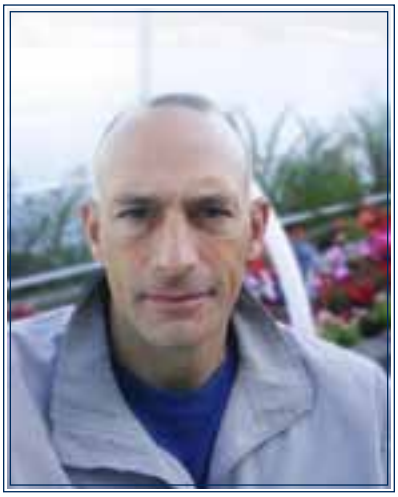


Power Surety Task Force

The Power Surety Task Force began in 2007 to reduce the use and transportation of fossil fuels at DoD's Forward Operating Bases. The organization's biggest success has been the external application of closed cell spray polyurethane foam to troop tents which has reduced fuel consumption by 50% in-theater. Additionally, the PSTF has been intricately involved with the Joint Capabilities Technology Demonstration at Fort Irwin, California, to determine the extent to which FOBs can become energy independent.

Enduring Operations in the Department of Defense

Demand reduction techniques have a variety of applications, particularly within the Department of Defense where they contribute to saving soldier lives and advancing US national security objectives. This briefing will cover the history of the measures undertaken by the PSTF and include innovative applications for Energy Conservation Measures and commercial opportunities to facilitate DoD's energy transformation.

Joseph Sartiano
Power Surety Task Force, Chief
A retired Army Colonel, he spent his career in Armor/Cavalry units over a 24 year career. A graduate of the United States Military Academy, he also holds Master's Degrees from Central Michigan University and the National Defense University.

Solution Dynamics

Solution Dynamics is a nationwide organization providing evaluation, development and implementation of energy cost reduction opportunities for the industrial sector. They have extensive experience evaluating all aspects of energy consumption in complex facilities allowing them to quickly and effectively identify and develop significant energy savings opportunities using a cost effective, and "risk free" methodology.

ENERGY MANAGEMENT MATURITY

Calvin will describe an energy management maturity model (developed by Solution Dynamics) which explores the evolutionary hierarchy of corporate energy management programs. Attendees will be introduced to what constitutes a fully mature or "best in class" energy management program. By looking at energy management in this light, companies can assess for themselves the maturity of their efforts with an eye on where they may wish to go. Calvin will also address the data intelligence necessary to achieve a fully functional energy management program, one which understands and leverages synergistic effects to drive Continuous Energy Optimization.

SOLUTION SD DYNAMICS

Calvin Wohlert, P.E.

Principal

Calvin has over 15 years experience as an energy project developer and energy engineer. His education and career have focused on energy efficiency and related issues. He has worked for hundreds of commercial, federal and industrial facilities performing energy engineering studies, implementing and verifying energy cost savings projects.

Featured Presentation

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]

Steelcase Inc.

Steelcase makes it our business to study how people work, to fully understand the ever-changing needs of individuals, teams and organizations all around the world to find the bestsolutions for our customers. Headquartered in Grand Rapids, Michigan, Steelcase was founded in 1912 as The Metal Office Furniture Company. Steelcase is now the largest office furniture manufacturer with annual revenues of approximately $3.2 billion in 2009. Steelcase has a global presence with three major operations hubs: Europe, North America, and Asia Pacific. Its products are manufactured at 33 plants in 15 countries. The bulk of Steelcase's sales are made through a network of >600 independent furniture dealers.

How one company has embraced sustainability and is building an energy efficient, environmentally-sustainable supply chain

By embracing the Green Suppliers Network program, Steelcase Inc., a global office furniture manufacturer, is incorporating sustainability criteria into its lean supplier development activities. Gone are the days of addressing lean without "green."By standardizing sustainability criteria into its lean assessments and training, Steelcase hopes to build a stronger supply chain and ultimately a stronger overall value stream.

Mary Ellen Mika

Supply Chain Manager, Energy & Sustainability

Mary Ellen Mika, LEED-AP, C.P.M., is Manager of Energy & Sustainability within the Steelcase Supply Chain Management department. She leads global sustainability efforts for the department, including "green supplier" programs, assisting with materials chemistry and life cycle analysis efforts, purchasing fuels and electricity for Steelcase, including renewable energy pursuits. She assists suppliers to Steelcase throughout the world in the company's effort to provide the most sustainable furniture products. She has a B.S. in Biochemistry, an M.A. in Counseling Psychology and over twenty years of experience in the environmental field.

Advanced Green Technologies, Inc.

Advanced Green Technologies (AGT) is an innovative solar technology company. AGT provides a complete spectrum of sustainable building integrated solutions and renewable energy products for commercial and residential applications. AGT procures, designs, distributes, and supports installation of the most advanced, cost effective, and efficient green solutions to its clients worldwide. AGT has the abilities to implement solutions across the globe with committed focus on quality.

Deploying Solar Energy across global assets with AGT

Typical solar energy installations are decided at local levels. AGT has changed how Corporations with a portfolio of assets can implement solar energy. AGT maintains the highest quality and highest value installations while providing a single point of contact. AGT provides technical and financial solutions that meet the needs and goals of Global corporations by making it easy for Corporate level directors for solar energy implementation across a global asset portfolio.

Yann G. Brandt
Co-Founder and Vice President

As Co-Founder of AGT, Mr. Brandt identifies and develops the technologies and partnerships that help the company succeed. His responsibilities oversee product development, engineering design, and government policy. In 2007, Mr. Brandt led the task of implementing Florida's net metering and interconnection regulation which led to State-wide market adoption for solar energy. Mr. Brandt works with large entities and global corporations in the development of plans for solar deployment across the asset base. Mr. Brandt holds a B.S. Degree in Mechanical Engineering from The Johns Hopkins University.

Featured Presentation

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]

U.S. Environmental Protection Agency
Office of Transportation and Air Quality
SmartWay Transport Partnership

SmartWayTransport is an innovative collaboration between EPA and the freight sector designed to improve energy efficiency, reduce greenhouse gas and air pollutant emissions, and improve energy security. Companies that participate in SmartWay Transport programs save money, reduce fuel consumption and are recognized for their social responsibility and leadership.

SmartWay 2.0, Transportation Supply Chain Sustainability

The session will highlight how freight shippers and carriers can save fuel and money by benchmarking their transportation supply chain carbon efficiency and optimizing both modal and provider choices. SmartWay Partners are demonstrating to customers, clients, and investors that they are taking responsibility for freight emissions throughout their supply chain. Learn about how SmartWay Partners use new technologies and management practices to improve their efficiency and reduce fuel use and emissions. Attendees will also learn about the next generation SmartWay Supply Chain tools EPA provides to quantify the efficiency of ground freight operations.

Buddy Polovick
Team Leader

Buddy has worked for the US EPA for fifteen years in Office of Transportation and Air Quality. Based in Ann Arbor, Michigan at the National Vehicle and Fuel Emissions Laboratory, Buddy is Team Leader for the SmartWay Transport Partnership. Buddy is part of the EPA team who worked with industry leaders to develop and implement this innovative Partnership in 2004. Prior to SmartWay, Buddy worked to implement vehicle emission testing programs throughout the US. Before joining the EPA, Buddy served in the US Peace Corps as a Community Development Specialist in Mali, West Africa. His education background includes Natural Resources and International Relations.

GO Lighting Technologies Inc.

GO Lighting Technology Inc. (GLT) is a designer, manufacturer and distributor of LED based general lighting solutions that have won awards from the US Department of Energy and the Association of Registered Interior Designers of Ontario. We are the North American leader in LED lighting systems that utilize planar (flat panel) lighting technology. The GO FLL™ luminaires generate a significant amount of illumination that closely approximates natural light. Some models have the ability to transition though the white light spectrum from daylight-like white light to incandescent-like 'warm' light which we call 'ergonomic' lighting. GLT is launching a variety of new products in 2009-10.

Quality of Light for Quality of Life

By 2013, for all intents and purposes, the light bulb as we know it will be extinct. Fluorescents, hopefully, will follow. The LED luminaire industry is taking two approaches to providing energy efficient lighting - equivalent replacements that fit into the same sockets and our approach - to develop new luminaires that take advantage of the properties of LED and electronics to not only produce energy effective lighting, but offer lighting with characteristics and capabilities that were simply not available until now. We will discuss some of the differences and illustrate our points with real world examples of the 'new light'.

GO Energy Effective Lighting

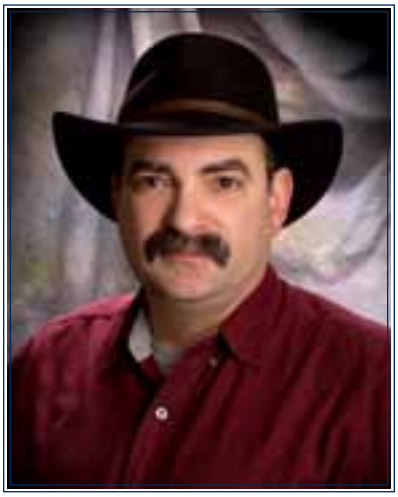
Ronald Content

President

Ron started GO Lighting in 2007 with the intention of developing leading edge, affordable, energy effective lighting products as alternatives to or replacement for incandescent and fluorescent luminaires. His background includes 22 years spent with the Canadian military, a variety of sales and marketing positions mainly in the financial and technology sectors and the start-up of a number of companies in and around the technology and energy sectors, including one that made it to NASDAQ. Ron formed GO Lighting Technologies in 2007, which has since become North America's leading planar lighting company.

Featured Presentation

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]



Show Me Energy Cooperative

Show Me Energy Cooperative is a non-profit, producer owned cooperative founded to support the development of renewable biomass energy sources in West Central Missouri. Show Me Energy Cooperative has as its guiding vision a commitment to establish an innovative, profitable, leading model for production of biomass-based fuels. This model may be replicated across the country by small producer-owned cooperatives that will provide a positive economic impact on the regions in which they are located. Show Me provides 518 jobs every year directly and indirectly in yearly operations, and plan to process 6 million tons sustainable biomass feedstock within 100 mile radius of the plant.

Developing Energy Today for America's Tomorrow

Show Me Energy is owned by 400 + farmers/producers and is the first biomass coop in the United States developing cutting edge clean-coal technology. Presently, Show Me Energy has shipped thousands of tons of biomass pellets to utilities throughout the US for test burns and supplies daily to a local utility Co-firing with coal at a rate of 10%. Show Me Coops research group consist of personal from University of MO-Columbia, and University of MO-Rolla.

Steve Flick

Board President

Steve Flick is currently Chairman of the Board of Show Me Energy Cooperative, a cellulosic biomass facility owned by 400 farmers. The 7 million dollar project has been completed and is operational, developing and processing energy crops and Agricultural residues into biomass engineered fiber fuel. This fuel pellet for co-firing is used at a local utility and for heating residents' homes and poultry houses. Steve is a graduate of University of Missouri Columbia with a Bachelor of Science in Agriculture and Masters in Environmental Engineering/Biochemistry. He is a trained Environmental Ecologist and has consulted for 20 years for EPA, D.O.D., and D.O.E. along with several state agencies.

SolarDock

SolarDock has extensive experience in the design and installation of solar electric systems. Since 2002, the company has developed over 600 kW of its own projects, and consulted on countless others.

The company's patented SolarDock racking system is quickly becoming the flat-roof system of choice for installers, with more than 4 Megawatts of SolarDock systems worldwide. Among these include installations at AstraZeneca, Siemens Medical, GE Corporate, GE Healthcare, Otis Elevator, NASA, Ft. Knox, University of Pittsburgh, and University of Louisville.

Maximizing the value of your rooftop solar electric system

Rooftop solar electric systems are a great step toward greening your commercial property, but getting the most out of your roof requires thorough planning and execution. The SolarDock System was developed by a commercial real estate company looking to maximize kWh production as well as protect a building's roof warranty.

This presentation will discuss how companies can maximize the value of their rooftop solar electric systems, including discussion of the following:

- overview of the solar electric system design and installation process
- maximizing kWh production
- minimizing installation costs
- overview of system financing options

Scott Johnson

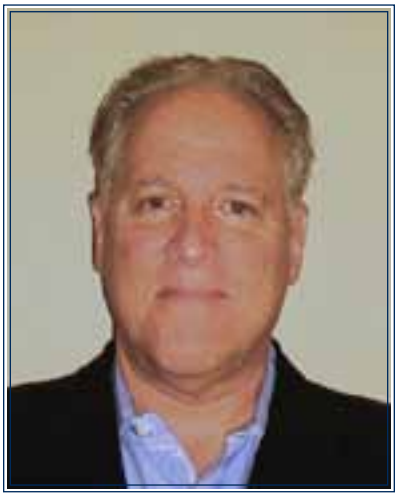
Partner and Co-Founder

Since founding McConnell Energy Solutions in 2002, Scott has been involved in the installation of over 4.5 MW of solar electric systems worldwide. He is an expert in the implementation of and financial incentives available for solar electric systems.

A licensed Broker in Delaware, Scott has over 20 years of experience in marketing, sales and leasing of commercial real estate. He has been involved with the design and development of over 3 million square feet of office, industrial and warehouse space and acquired over $200 million of property for third party clients.

Case Study

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]



ENERVATION LIGHTING

ENERVATION LIGHTING is a full service, environmentally focused digital lighting consultant and distribution firm.
Our products and solutions address a key goal of our new administration to "Make the Federal Government the Leader in Saving Electricity", to "ensure that all new federal buildings are 40% more efficient within the next five years" and to "retrofit existing federal buildings at a top priority improving their efficiency by 25% within five years".* In addition, for all our current and potential clients, we intend to assist in the reduction of energy usage and expenditures, and to do so in an environmentally friendly manner.
*OFA – President Obama's Plan to Make America a Global Energy Leader - 2008

THE CASE TO REPLACE - REDUCE YOUR USE - INVEST TO SAVE

- How you can meet the lighting / energy challenges ahead by starting simply, with what you've got in place.
- How replacing a segment of your lighting can start to reduce power use, costs, and begin to help save our environment…IMMEDIATELY.
- How purpose built LED solutions enhance your facility environment.
- Why LED's are "lighting" the way.
- "ENERVATION" – the blending of ENERgy and conserVATION!

Bruce Salkin

Founding Partner

An innovator in a niche segment of distribution (implementing global sourcing and sales alignments and developing purpose built IT applications for mid sized distribution models), and inspired by his son Brian (whose idealism he admires), Bruce is now focused on the development and marketing of a product he truly believes will contribute to improving our planet through its energy efficiencies, reduced use of power, and reduction of waste and toxins reverting to our earth.

Neil Talbot

Founding Partner

Technology and its potential is a passion of Neil's. He has years of experience working with developing technologies, bringing them to market and contributing to their further development in both the consumer and industrial fields.
He has spent many years traveling throughout Asia, working with factories and has a keen understanding of different manufacturing processes. He continues to work with innovative people and ideas to suit the needs of a changing world.

Industry Partner

AdaptivCOOL- DegreeC

AdaptivCOOL, a division of DegreeC, specializes in heat and energy optimization in data centers. In many corporations data center is usually a significant consumer of power. Based on a patented technology, AdaptivCOOL offers 20-40% savings in cooling energy for existing data centers while offering higher uptime and lower carbon footprint. DegreeC was founded in 1996 and it grew from a 2-man startup to an operation with design, manufacturing, testing and sales centers in US, India, Mexico, China and Japan. Currently DegreeC has four divisions focusing on Sensors and Instruments, Thermal Control Products, Compliance Testing Services and Data Center Thermal/Energy (AdaptivCOOL).

Energy Efficient Cooling of Data Centers

Energy consumed by data centers in the US is expected to double in the next five years. Information Technology is the backbone of corporations and its availability is critical to a company's operation. Energy efficiency and reliable uptime of IT systems have been opposing factors between facility and IT managers in almost all data centers. A new thermal management technology that offers 20-40% cooling efficiency and higher availability of data centers is discussed here. This system called Room Scale Intelligent Cooling (RSIC) has been proven in data centers to reduce carbon footprint, energy consumption and cost of operation while improving data center reliability.

Rajesh Nair

Founder, CTO

Rajesh is the Founder and Chief Technology Officer of Degree Controls Inc. (DegreeC), a company specializing in cooling of high availability systems such as telecom, medical and military electronic equipment. Rajesh has twenty years of experience in thermal and airflow management for electronics cooling. In 2001 he received the "Entrepreneur of the Year" from New Hampshire High Tech Council and DegreeC was judged the "Fastest Growing Company in NH". He holds twelve patents in thermal management, airflow sensing, motor/fan technologies and consumer products. He holds BS degrees in Physics and EE; and MS degrees in EE and Manufacturing engineering.

Case Study

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]

AFN, LLC

AFN® is a full service Third Party Logistics Provider, with both our managed transportation and brokerage divisions housed in our corporate headquarters in Niles, IL. AFN® has been recognized by Inbound Logistics Magazine as a Top 100 3PL Provider for the past four consecutive years and has received multiple service wards. AFN® is also taking environmental issues seriously. AFN® is a SmartWay Provider and has recently earned a SIF (Shipper Index Factor) of 1.25, which is the best score given by the EPA, thus demonstrating AFN®'s ability to successfully grow its business while keeping environmental issues in mind.

Going Green does not mean you have to spend more money!

Through the use of creative logistics solutions, AFN has been able to positively impact our clients' bottom line, while reducing the carbon foot print our clients make on the environment. Our solution takes into account things such as pool consolidation, zone skipping, and multi-shipper collaborations in order to realize these benefits.

Doug George

Director of Managed Transportation

As Director of AFN's Managed Transportation division, Doug provides leadership and innovation to AFN's ever expanding third party logistics solutions division. Doug has over fifteen years of vast experience in the field of transportation and third party logistics with a wide range of multi-national organizations. Before joining AFN, Doug held various leadership positions overseeing management teams, operations, and business development at Ryder Integrated Logistics and Roadway Express. Today, Doug helps AFN's clients achieve greater efficiencies in their supply chain utilizing cost driven and environmentally friendly solutions.

Industry Partner

Blending Energy Efficiency, Economy and Environmental Performance Down Main Street

E3 (Economy, Energy and Environment) is a coordinated federal and local initiative enabling the industrial sector to adapt and thrive in a new business era focused on sustainability. E3 provides small and medium-sized manufacturers with lean, clean, energy, and greenhouse gas assessments. Depending on the manufacturing process identified, these assessments target opportunities to maximize energy efficiency of systems, identify and reduce harmful emissions and hazardous waste, identify and reduce the use of water in manufacturing processes, identify material substitutes that are not harmful to the environment, identify opportunities for reducing carbon emissions, promote sustainable manufacturing practices and growth, and, reduce business costs.

E3's goals are to:

- Make manufacturing plants more energy efficient and cost effective by offering technical assessments, advice and support
- Improve the economy by creating and retaining jobs
- Reduce greenhouse gas emissions by decreasing energy consumption

E3 is a public/private partnership between manufacturers; utility companies; mayors and county executives of local governments; the U.S. Environmental Protection Agency'sGreen Suppliers Network (GSN) and Climate Leaders Program; Department of Energy'sIndustrial Technologies Program (ITP); Department of Commerce, National Institute of Standards and Technology, Manufacturing Extension Partnership (MEP); the Department of Labor Employment and Training Administration; and the Small Business Administration.

E3 is currently conducting a pilot in Columbus, Ohio. The City of Columbus, the Solid Waste Authority of Central Ohio, and American Electric Power are collaborating with federal government agencies to coordinate and conduct the lean, clean, energy and greenhouse gas assessments for six manufacturers. Aspects of the pilot, including lessons learned and next steps, will be discussed by key participants.

Panelists:

Erin Miller (City of Columbus) will discuss the City's support of E3, Mayor Michael B. Coleman's Get Green Columbus Initiative, the goals of the Office of the Environmental Steward and the importance of the E3 program to meet those goals. Additional topics will be the Energy Efficiency Block Grant and its projected effect on implementation of E3 projects.

Mark Bueltmann (American Electric Power) will discuss logistics behind getting E3 off the ground in Columbus:internal support; coordination with local sponsors; potential manufacturer identification; and marketing of E3. Additional topics will include incorporation of E3 into existing AEP programs and the next steps, as E3 moves beyond Columbus.

Greg Hume (TechSolve) will discuss the E3 reviews: differences from a traditional GSN project; incorporation of the IAC programs into E3; and positive lessons learned. Additional topics will include the effect the increased number of sponsors and resources have had on the E3 reviews from an implementation perspective.

VerenaRadulovic (Climate Leaders Program) will discuss how EPA's Climate Leaders program assists companies with measuring and reducing corporate-wide greenhouse gas emissions. The presentation will have a specific emphasis on tools tailored to smaller companies, including suppliers to larger corporations, and will discuss how E3 can help smaller companies reduce their overall carbon footprint.

Panel

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City of Columbus

The City of Columbus, Ohio is the 15th largest city in the nation. The city has a diverse economy based on education, insurance, banking, fashion, defense, aviation, food, logistics, steel, energy, medical research, health care, hospitality, retail, and technology. The Office of the Environmental Steward was created as part of Mayor Michael B. Coleman's Get Green Columbus initiative. Funded in part with a grant from the Solid Waste Authority of Central Ohio, the Environmental Steward's Office is dedicated to making Columbus a green community. Our work is focused on three goals: Green Businesses, Green Neighborhoods, Leading by Example.

Erin Miller

Environmental Steward

Erin Miller was recently appointed by Mayor Michael B Coleman as the Environmental Steward for the City of Columbus and SWACO. She is responsible for carrying out the Mayor's Get Green Columbus initiative, directing the Mayor's Green Team, and educating and engaging members of the community in sustainability initiatives. Prior to serving with the City, Erin was the Director of the Center for Energy & Environment at Mid-Ohio Regional Planning Commission serving the central Ohio region in the areas of air quality, energy conservation, water quality and climate change.

American Electric Power

AEP ranks among the nation's largest generators of electricity, owning nearly 38,000 megawatts of generating capacity in the U.S. AEP also owns the nation's largest electricity transmission system, a nearly 39,000-mile network that includes more 765 kilovolt extra-high voltage transmission lines than all other U.S. transmission systems combined. AEP serves over 5 million customers in the states of Ohio, Texas, Virginia, West Virginia, Tennessee, Indiana, Michigan, Kentucky, Oklahoma, Arkansas and Louisiana.

Mark Bueltmann

Manager Sustainable Supplier Development

Mark is responsible for evaluating current suppliers of AEP and products/services in use by AEP for their sustainability. He is also involved in seeking out potential alternate suppliers, products and processes which would provide a true replacement to the existing. Prior to his current position, Mr. Bueltmann spent the previous 22 years in various roles within American Electric Power ranging from Transmission & Distribution engineering to nuclear quality assurance to internal consulting for fleet services. Mark holds a bachelors degree in Electrical Engineering from the University of Missouri, an MBA from Ball State University and a degree in Law from Capital University Law School.

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TechSolve, Inc.

TechSolve, formerly the Institute of Advanced Manufacturing Sciences, was founded in 1982 by the City of Cincinnati, the Greater Cincinnati Chamber of Commerce, and large industrial firms with the objective of assisting local manufacturing companies to improve efficiency in the newly competitive world market. Over the past twenty-five years TechSolve has helped small to mid-sized companies implement business-building process improvement solutions that deliver measurable, top-line and bottom-line results. Our consultants have in-depth business and engineering experience across a wide range of industries that enable us to identify and quickly prioritize the best improvement opportunities.

Greg Hume

Program Manager - Energy and Environmental Services

Since joining TechSolve in 1995, Greg Hume has directed Lean Manufacturing process improvement events in major aerospace companies and their supply chains and managed major pollution prevention and waste/energy reduction projects. He developed internet-based manufacturing process improvement content and worked with a software developer to facilitate the creation of innovative electronic value stream mapping software (eVSM). Prior to joining TechSolve, he held positions in purchasing and facility management with GE and led the GE Evendale energy management program. Greg has a B.S. in Chemistry from the University of Kentucky and a Master of Environmental Science from Miami University.

US Environmental Protection Agency Climate Leaders

Climate Leaders is an EPA industry-government partnership that works with companies to develop comprehensive climate change strategies. Partner companies commit to reducing their impact on the global environment by completing a corporate-wide inventory of their greenhouse gas emissions based on a quality management system, setting aggressive reduction goals, and annually reporting their progress to EPA. Through program participation, companies create a credible record of their accomplishments and receive EPA recognition as corporate environmental leaders.

Verena Radulovic

Program Manager

Verena Radulovic is a program manager for EPA's Climate Leaders, where she is helping to develop best practices for measuring and reducing GHG emissions in company supply chains and, increasingly, emissions associated with products. She co-manages the E3 program, a federal and local partnership that provides small and medium-sized manufacturers with lean, clean, energy, and greenhouse gas assessments to enable the industrial sector to thrive in a business era focused on sustainability. Ms. Radulovic holds a Masters Degree in International Development & Environmental Policy from the London School of Economics and a Bachelor's Degree in Political Science from Indiana University.

Exhibit Partners

[Progressive Energy, Environment & Green Supply Chain Congress 3, September 28th – 30th, 2009 Chicago, IL]

FMA Congresses

Newton Distributing Company, Inc.

Newton Distributing Company, Inc. specializes in supplying top-quality washroom products at the best possible prices. Our best selling items include hand dryers, lavatory faucets, automatic flush valves, baby changing stations, waterless urinals, water coolers, washroom accessories and toilet partitions.

Crescent/Stonco

The Crescent/Stonco Supply Division, a Philips group brand, combines two leaders of the lighting industry, Crescent Lighting and Stonco Lighting, in one location for your best selection HID, fluorescent lighting and LED products. We provide lighting solutions for professions in commercial, industrial and institutional markets with luminaires that are the hallmark of the industry.

Viewlocity Technologies US, LLC

Viewlocity Technologies is a global provider of supply chain and environmental software solutions and services. Our extensive product suite consists of Viewlocity ™ supply chain visibility and optmization software, as well as CarbonView ™, the world's leading carbon management solution. We provide solutions that offer insight and control into your business processes to give you a competitive edge.

Philips Day-Brite

Day-Brite has a full range of product lines such as Fluorescent, Indoor and Outdoor HID, emergency lighting and much more. Day-Brite possesses a rich manufacturing history that allow for a One Stop approach to lighting.

Notes:

Notes:

Upcoming FMA congress

Progressive Energy, Environment & Data Center Congress 4

February 1-3 2010

Hyatt Regency Bonaventure Weston, Florida

FMA Congresses