



2011 2ND ANNUAL LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY  
**GREEN BUSINESS EXPO**

WEDNESDAY, AUGUST 24, 2011 • DEQ HEADQUARTERS • BATON ROUGE, LA

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**LCA**  
LOUISIANA CHEMICAL ASSOCIATION

**VAPOR**  
POINT

**Bobby Jindal**  
*Governor*

**Peggy M. Hatch**  
*DEQ Secretary*



# AGENDA

**7:00AM - 8:00AM**      **Registration**  
**Continental Breakfast**

**8:00AM - 8:30AM**      **Opening Remarks**  
*Speakers: Peggy M. Hatch, Secretary, Department of Environmental Quality*  
*Curt Eysink, Executive Director, Louisiana Workforce Commission*

## MORNING PRESENTATIONS

**8:30AM - 8:55AM**      **Cerion Energy, local subsidiary Cerion Gulf**  
*Speakers: Hudson Ansley, CEO*  
*Warren Surcouf, III, VP of Business Development*

Cerion Energy, Inc. is based in Rochester, NY, and was founded in February, 2007 by a unique team comprised of veteran entrepreneurs, experienced former Eastman Kodak Co. scientists with over 200 years of research experience and hundreds of patents, & internationally renowned Rochester Institute of Technology (RIT) staff.

GO<sub>2</sub> Diesel Fuel Optimizer (GO<sub>2</sub>) is a product of Cerion Energy Inc. and is a 3rd generation nanoparticle combustion catalyst. The effect of adding GO<sub>2</sub> is increased fuel economy, MPG, and a significant reduction of unwanted and harmful exhaust emissions. Tests have demonstrated that adding GO<sub>2</sub> improves fuel efficiency by 8-13%.

**Applies to the following sectors: Commercial Marine, On-shore & Off-shore Drilling, Mining, Railroad, Yachting, Off-road Construction, Government Agencies, and State Agencies.**

**9:00AM - 9:25AM**      **Energy Solutions, LLC**  
*Speaker: Bill DeVillier, P.E., CEO*

Energy Solutions, LLC, is a Louisiana company that manufactures high quality, renewable energy products. Energy Solutions has developed the Apollo MMX, a solar tracking device which uses sunlight to produce electricity. Solar tracking maximizes power production by positioning the panels directly in front of the sun throughout the day. The Apollo MMX is unique because it tracks the sun by tilting the panels in two planes instead of rotating them. As a result, the Apollo MMX creates 60% - 80% more energy than traditional stationary solar systems.

Its revolutionary compact design and surface mount technology make it easy to install and maintain. Utilizing surface mount technology allows the Apollo MMX to be installed on flat roof buildings, an area inaccessible by tracking systems until now.

**Applies to the following sectors: Real estate, multi-family dwellings, Municipalities: Water/Waste Water Treatment Facilities, Schools, Governmental Buildings, Residential Developers, Homeowners, Military forward deployment into remote territory, military base buildings, Emergency Preparedness (mobile units for emergency power; command center power)**

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**9:30AM - 9:55AM**

**Chesapeake Energy Corporation**

*Speaker: Sarie Joubert, Manager, Public Affairs*

Chesapeake Energy Corporation is the second-largest producer of natural gas, a Top 15 producer of oil and natural gas liquids and the most active driller of new wells in the U.S. Headquartered in Oklahoma City, the company's operations are focused on discovering and developing unconventional natural gas and oil fields onshore in the U.S. Chesapeake owns leading positions in the Barnett, Haynesville, Bossier, Marcellus and Pearsall natural gas shale plays. The company has also vertically integrated its operations and owns substantial midstream, compression, drilling and oilfield service assets.

Chesapeake's "Fueling the Future" initiative supports using Compressed Natural Gas, (CNG), to fuel our 4700 fleet vehicles including a nationwide Natural Gas Vehicle market development program.

**Applies to the following sectors: Natural Gas fuel usage vehicles will reduce emissions and fueling costs, thereby benefiting all sectors.**

**10:00AM - 10:25AM**

**ExxonMobil**

*Speaker: Monica Mainland*

Monica's presentation is entitled "Meeting the World's Energy Needs: Innovative Energy Technology." She will share ExxonMobil's perspective on meeting the world's growing energy needs through a set of integrated solutions using all available sources of energy – solutions that require new and innovative energy technology.

**10:30AM - 11:30AM**

**Exhibits and Networking Session**

**11:30AM - 11:45AM**

**Lunch Pickup - Catered by La Madeleine French Bakery & Cafe**

**11:45AM - 1:00PM**

**Lunch & Keynote Speaker**

*Keynote Speaker: Steven Rowlan, Environmental Affairs Director, Nucor*

Steve will address the topic of "Is everything that is "green" sustainable?" As one of the largest recyclers in the world Nucor would be considered very sustainable by most measures but, is it also considered to be a "green"? He will also talk about how "green washing" demanding "green" can lead to unsustainable practices and products that may have more significant impacts than other less "green" alternatives.

**AFTERNOON PRESENTATIONS**

**1:00PM - 1:25PM**

**Aqua Green, LLC**

*Speaker: Walter Boasso, President, CEO*

Aqua Green, LLC is an established aquaculture firm located in Perkinston, MS. The company is involved in production of freshwater and marine finfish for food as well as for restoration purposes. Aqua Green is the only commercial inland producer of marine fish in the Gulf coast region and employs recirculating aquaculture technologies coupled with novel wastewater management strategies. A number of

juvenile marine finfish species can be produced by Aqua Green to help restore Louisiana as well as other Gulf coastal state waters including red drum (*Sciaenops ocellatus*), spotted seatrout (*Cynoscion nebulosus*), cobia (*Rachycentron canadum*), southern flounder (*Paralichthys lethostigma*), Florida pompano (*Trachinotus carolinus*), and Atlantic croaker (*Micropogonias undulates*). In addition to its finfish production capabilities, Aqua Green is exploring the use of facility effluent for the aquaponic production of various fresh and saltwater plant species for food as well as restoration purposes. To complement the company's research and development program, Aqua Green has established working relationships with the following partners: Auburn University, Gulf Coast Research Laboratory, Louisiana State University, Louisiana Universities Marine Consortium, Mississippi Dept. of Marine Resources, Mississippi State University, Mote Marine Laboratory, Southern University, and USDA. Aqua Green can provide immediate impact to the restoration of finfish of importance to Gulf of Mexico inshore and near shore waters.

**Applies to the following sectors: Recreational and commercial fishing, tourism, restaurants and food services, environmental remediation.**

**1:30PM - 1:55PM**

**Vapor Point**

*Speaker: Don Alford, Vice President Business Development*

Vapor Point, a Louisiana owned company offers innovative emission control technology to meet the challenges of the 21st century. Vapor Lock, our patented hydraulic amalgamation recovery process, utilizes proprietary chemistry to recover harmful VOC's that would traditionally be released to the atmosphere. The Vapor Lock system offers a solution to meet or exceed the challenging standards and regulations for air quality from the state and federal levels. Our system will treat high – inlet concentrations of VOC emissions with a small manageable footprint that can be located close to the emission source. The Vapor Lock system recycles harmful vapors and converts them to recovered fluid with high BTU value, without creating waste. This GREEN technology maintains efficiency recovery of > 95 % and will greatly reduce if not eliminate the excessive use of traditional technologies such as carbon, and disposal issues associated with them. In addition to controlling VOC emissions, the Vapor Lock device can also be used to capture other harmful constituents such as H<sub>2</sub>S, Ammonia, Mercaptins, etc.

**Applies to the following sectors: Oil Refineries and Petrochemical facilities, Oil & Gas, Storage Tanks, Pipeline maintenance.**

**2:00PM - 2:25PM**

**Eco-Oil Treatment Technologies Corporation**

*Speaker: William Azzalino, AIA, Chief Executive Officer*

Eco-Oil Treatment is a provider of non-toxic, leading edge solutions and Green Chemistry products for the clean-up of VOC's, Oil/Fats/Grease residues and spills from water, beaches, soils, fauna, fowl, humans, fabrics and materials in place without further off-site treatment or disposal in an effective, economical and efficient manner. We provide for the Eco-Sensitive, Non-Toxic, Naturally Remediated Cleanup and Recovery of Hydrocarbons from Spills, Waste and Waste Water Treatment.

**Applies to the following sectors: Oil Field Remediation and Tank Cleanout, Oil, Hydrocarbon and Chemical Tank Cleaning, Site Remediation, Oil Spill Cleanup**

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**2:30PM - 3:00PM**      **Afternoon Break / Exhibitors and Networking**

**3:00PM - 3:25PM**      **AvGro**  
*Speaker: Randy Loup, CEO*  
*Monica Brandt, Avelis V.P. & Managing Partner*

AvGro, a Louisiana firm, utilizes an advanced, organic technology that directly addresses the soil and water needs for soil remediation, agriculture production and coastal restoration. Our products transform damaged soil into productive land and reduce dependency on synthetic fertilizers while increasing yield.

AvGro products, AvGro Mend and AvGro Crop/Turf, comply with escalating regulations as they are non-synthetic and non-toxic and pose no risk to the environment. In addition to binding soil particles, retaining moisture, regenerating the soil food-web and supporting vegetation, this technology chemically binds toxic substances within the soil to reduce leaching into ground water, the water-ways of rivers and lakes and marine environments. AvGro encompasses fertilizing properties and therefore can significantly reduce the need for synthetic fertilizer.

**Applies to the following sectors: Coastal restoration specialists, land remediation specialists, levee building/stabilization contractors, dirt pit owners with high salinity dirt, wetland conservationists, commodity land farmers, organic farmers, hydroponic growers, golf course greens keepers, municipal park superintendents, reclaimed water users**

**3:30PM - 3:55PM**      **American Pollution Control Corp (AMPOL)**  
*Speaker: Al Baker, Industrial Services Manager*

AMPOL's new ICS DB technology specializes in cleaning liquid mud tanks on supply vessels, mud barges and drilling rigs. The process combines several years of tank cleaning experience and new and proprietary cleaning methods. The process employed with the system package affect customers positively by minimizing confined space entry and its related liability cost, reduces waste by utilizing Micro-emulsion Surfactant chemistry and a Recycling System that allows for the complete management of the cleaning process to ensure minimum downtime for cleaning and maximum up time for vessel, barge or facility utilization.

This mobile technology offers a quicker cleaning process by up to 30% and utilizes "green" recyclable surfactants that are capable of up to five times their volume before their expiration.

**Applies to the following sectors: Oil Refineries and Petrochemical facilities, Oil & Gas, Storage Tanks, Pipeline maintenance.**

**4:00PM - 4:30PM**      **Closing Remarks**  
*Speaker: Peggy M. Hatch, DEQ Secretary*

**DISCLAIMER**

*All representations made by participating companies are based solely upon information received from the participating companies. The Louisiana Department of Environmental Quality does not endorse or provide any warranty as to any representations made thereof. Please contact the participating companies directly to inquire about services, prices, availability, qualifications, etc.*

# PRESENTER INFORMATION



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# EXHIBITOR INFORMATION

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