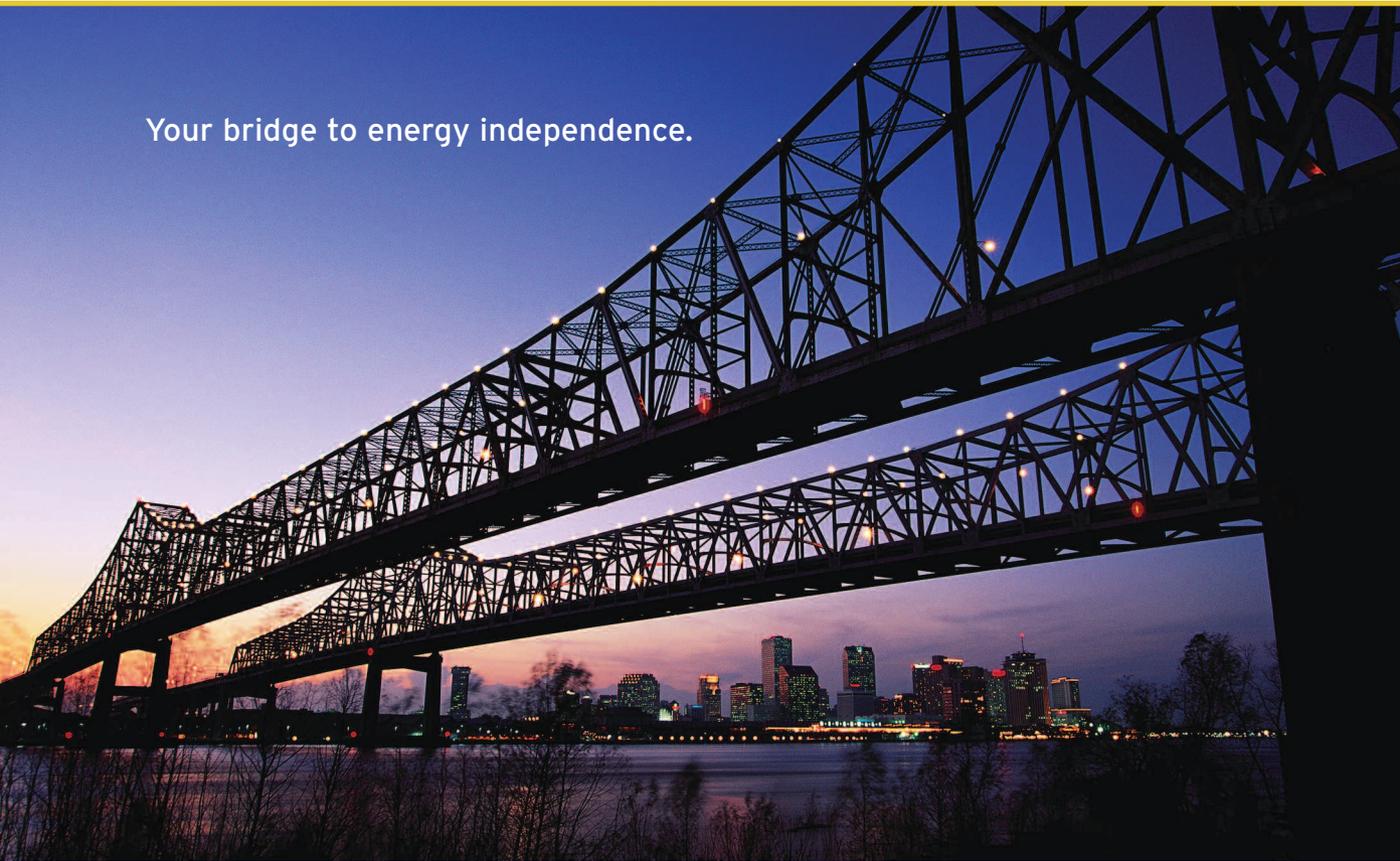


Your bridge to energy independence.



**GovEnergy**  
August 5-8, 2007  
Hilton New Orleans Riverside  
New Orleans, Louisiana

Sponsored by:





## Welcome to GovEnergy

**Don't be left out – join us for this exciting and informative event!**

Join us and help celebrate the 10th anniversary of the Federal Government's premier annual energy workshop and exposition.

The Federal Government spends \$10 billion annually on energy for its facilities and operations, including the Federal vehicle fleet. We are here to help Federal agencies reduce their energy use and costs, and meet Federal energy mandates as outlined in the Energy Policy Act of 2005 and other Federal guidance.

If you are involved in facility or energy management or if you provide products and services to those who are, you should attend GovEnergy. This is the premier training forum and trade show for Federal energy and facility managers and their private sector suppliers.

### **What is GovEnergy?**

Since 1998, the U.S. Department of Energy, the U.S. General Services Administration, and other federal agencies have sponsored an annual workshop teaching energy and facility professionals how to meet their energy goals. Now in our 10th year, our goal remains the same—to provide you with:

- The latest energy-saving strategies and products,
- Opportunities to network with your colleagues, and
- Training that will help you do your job better!

This year we welcome co-sponsors from the Departments of Energy, Defense, Homeland Security, and Veterans Affairs, the U.S. General Services Administration, and the U.S. Environmental Protection Agency.

## Who should attend?

Our attendees include: Federal, state, and local energy managers; facility managers; procurement officials; engineers; architects; energy service companies; transportation officials; utilities officials; private sector suppliers; exhibitors; and others involved in energy management.

## Why should I go?

We know budgets are tight, and that travel is severely limited. That is why we designed GovEnergy to offer valuable benefits to justify your organization's investment. Here are only a handful of top reasons to attend this year's energy workshop and exposition:

- Over 80 training sessions to choose from to improve your job performance and benefit your organization;
- Educational credits for the workshops you attend;
- Information and tools you need to help your organization make a difference in its energy program;
- A low registration fee which makes GovEnergy a great program at a great value—the cost of a similar workshops is often double the cost of GovEnergy. Take advantage of the Early Bird and/or Team Discounts! GovEnergy is a real bargain for a three-day workshop with more than 200 hours of training available. (The average cost of other similar three-day workshops often runs more than \$1,500);
- Agency team discounts;
- The chance to hold your own agency national meeting in our meeting rooms at no cost to you,
- A trade show with over 140 exhibitors with the latest products, technologies, and strategies under one roof—to help you to make the best procurement choices for your facility;
- Nearly 200 experts from around the country who are willing to share their experiences, knowledge and ideas;
- Networking opportunities. Attending an information fair of cutting-edge energy product suppliers in one place at one time can benefit your facilities through educational exchanges and lead to more efficient procurement choices; and
- The opportunity to interact with our presenters during three days of presentations and to network with the more than 1,500 attendees from throughout the U.S.

### **New Feature—Education Credits Available for attending GovEnergy!**

You asked—so here they are! Benefit from this year's newest feature—Education Credits. Each GovEnergy participant is eligible to receive a training certificate for one or more of the following training categories:

- *Professional Engineers* 12.5 professional development hours
- *Professional Architects* 12.5 non-HSW Learning Unit hours
- *Certified Energy Managers* 2.5 professional credits for AEE recertification
- *Acquisitions* max 11 CLPs

### **Beautiful and historic New Orleans.**

This year our host city is New Orleans. Like the most gracious Southern hostess, New Orleans welcomes visitors with a genuine hospitality and singular flair. With so many aspects to its character, New Orleans offers something for every type of visitor, appeals to every interest, and fulfills every agenda with equal enthusiasm.



## Tracks & Sessions

This year, there are over 80 sessions covering everything from renewables to metering strategies to new technology. In fact, the sessions are split into 9 tracks so you can easily find the sessions you need (and want) most:

- Improving Building Operations;
- Finance & Funding;
- Gumbo;
- Legislation, Policy & Leadership;
- Metering;
- Procurement - and All That Jazz;
- Renewable Energy;
- Strategy & Tactics; and
- New Technology.

## Improving Building Operations

Improved building operations assure the reliable, safe, healthy, energy-efficient, and effective performance of any facility. Learn the most current information on operating strategies to reduce energy use, maintain sustainability, and provide a healthy environment. Explore new concepts on energy management control systems, total building commissioning, building information models, high-performance buildings, as well as continued building operations after a catastrophic event.

### Operating Strategies for Reducing Energy Use

*William Holley and Brenna Walraven*

Building operators and managers need to know and understand the wide range of operating practices available to them for reducing their facility's energy use. Many of these available practices are directly related to building type and use as well as regional/climate conditions. It is important to understand these strategies in order to select the most effective strategies available.

### Energy Management Control Systems (EMCS)

*Todd Cowles and Scott Boehm*

Energy Management Control Systems effectively can dramatically reduce energy use and still provide appropriate comfort levels throughout the facility. Information outputs can be used to program the building to be a more responsive and energy-efficient environment. This session will present a range of EMCS protocols and interfaces and examine information exchange between related building systems.

### Reducing Energy Use without Tenant Complaints

*Jay Santos*

A significant barrier to reducing building energy use is the reaction of the building's occupants and tenants to any real or perceived deterioration in comfort level. A more complete understanding of when and how to reduce energy use while continuing to provide a comfortable work environment is needed to reduce ever-increasing energy costs.

### Operating Strategies for Maintaining Sustainability

*Ken Kimbrough*

Once you have gone through all the pain and expense to have your building designed, constructed, or retrofitted to become LEED® certified, you need to know how to operate your building as a sustainable facility. The facility manager/operator needs to understand the design team's assumptions for the effective operation of the facility in order to operate the building within the building's original design intent.

### Total Building Commissioning

*Jeff Traylor and Charles Dorgan*

Building operators should become knowledgeable about new ASHRAE Guideline 0: The Commissioning Process, which provides guidance on commissioning the total building including roles, responsibilities, and procedures. This session will present ASHRAE Guideline 1: Technical Requirements for Commissioning the HVAC&R System, which provides specific technical guidance for commissioning the building's mechanical system. Much of this guidance has a direct bearing and implications on the operation of the facility.

## **Whole Building Design Guide (WBDG) and Building Information Models (BIM)**

*Earle Kennett*

Over 170,000 users presently utilize information found on the Whole Building Design Guide (WBDG). Much of the information is directly applicable and useful to facility operators and maintainers of Federal buildings. This session address a major element of WBDG - the National BIM Standard, and examine its applicability to building operators and maintainers.

## **High-Performance Buildings**

*Dennis Talton*

A high-performance building is defined as a building that is designed, constructed, operated, and maintained to integrate and optimize all major high-performance building attributes, including energy efficiency, durability, life-cycle performance, and occupant productivity. A major element of the January 2006 MOU signed by all Federal agencies is implementation of common strategies for planning, acquiring, siting, designing, building, operating, and maintaining High-Performance and Sustainable buildings. EPACT 2005 directs the Secretary of Energy to conduct an assessment of whether current voluntary consensus standards and rating systems for high-performance buildings are consistent with the current technological state-of-the-art.

## **Operating Strategies for a Healthier Environment**

*Laura Kolb*

Buildings can be operated to provide healthier environments through reduced mold and mildew formation. This session will discuss specific operating strategies to retard the growth of mold and mildew.

## **Continued Building Operation after a Catastrophic Event**

*Kurt Knight and Phil Boogaerts*

Many Federal facilities are required to maintain operational capacity after a catastrophic event. Most buildings are not designed to provide this capability; however, utilizing new government criteria, a building can be retrofitted to provide several days of operation after losing its public utilities. This session will discuss retrofitting criteria and present design strategies for new buildings as well.

## **Finance & Funding**

Discover funding options that make projects possible. Learn about the contract vehicles you can use to finance energy efficiency projects. Examine methods to evaluate the costs and benefits of different financing options. Discuss your concerns with a panel of commercial financiers and gain their perspectives.

## **Introduction to Financing**

*Jim Snook, Curt Murdock, and Rod Bridgeman*

This session will provide introductory descriptions of the three contracting vehicles most commonly used for performing alternatively financed energy conservation projects—ESPCs, UESCs, and Enhanced Use Lease Contracting. This session offers a great start to helping you identify which alternative financing vehicle is most appropriate for your facility.

### **Compare Alternative Finance Programs**

*CJ Cordova, Oahn Tran, and Andrew Morton*

Join our team of highly respected panelists for a spirited discussion on the world of alternatively financed energy projects. Panelists will discuss the similarities, differences, advantages, and disadvantages of UESCs, ESPCs and Enhanced Use Lease Contracting. This discussion will help the audience compare and contrast each of the financing programs to determine which program best fits their specific needs.

### **Case Studies-Non Federal**

*David Mosby, Shelley Cohen, and Larry Eisenberg*

Join our team for a lively discussion of alternatively financed State and Local Government success stories. Examine the details of real-world examples at the State and Local government agency level, including how the projects were implemented. Attendees will be able to relate their specific challenges with implementing their own alternatively financed projects.

### **Case Studies-Federal**

*Greg Palko, Phil Smith, and John Slaughter*

There are many examples of successful energy management projects implemented in Federal facilities using alternative financing measures. . Learn about some real-world examples of how Federal agencies have implemented projects. Attendees will be able to relate their specific challenges with their own projects.

### **Lessons Learned**

*Dale Tattersall, Stan Knobbe, Bob Eidson, and Steve Heaslip*

Attendees will be entertained and informed as our presenters discuss challenging energy projects. Find out how specific project issues originated and what it took to turn them into positives, with some of the latest Federal energy conservation projects. Have your list of questions handy for our presenters, assuring that they get right to the point of the do's and don'ts of alternatively financed energy projects.

### **Tax Incentives and Energy Credits**

*Millard Carr*

Have you ever felt like you paid too much in taxes? Why not discover how to get some of those hard earned dollars back as an incentive or a tax credit on your energy project? The Tax Man, better known as the Credit/Incentive Man, will show you how to take advantage of these credits and incentives.

### **Show Me the Money**

*Bruce Gross, Peter Flynn, Scott Foster, and Andy Rubin*

about what is involved in the financing side of the business? This session answers your financing questions, covering alternatively financed projects, such as UESCs, ESPCs, and Enhanced Use Lease Contracting. A panel of third-party financing companies—who are most familiar with financing Federal projects—will resolve your hard-to-answer questions. Join the panelists as they describe where the money is and how to get it.

### **Evaluating Alternative Financing Proposals**

*Debbie Wilcox-Loos, John Nixon, and David Struck*

From audit definitions to pricing, strategies, and project implementation, join contracting officers and other Federal Government personnel most familiar with alternatively financed energy projects. Participate in a discussion of the nuts and bolts of a typical ESCO proposal. In this session, the panel will sum up what the government expects to see when they enter into an alternatively financed energy project.

### **Advanced Alternative Financing**

*David Williams, Jim Snook, and Millard Carr*

So you think you know everything there is to know about alternative financing? What's the most popular contracting vehicle and why? Let our experts clue you in with an in-depth discussion of this all-encompassing, high-level description of the most popular methods of alternative financing. We will address issues such as M&V, operations and maintenance, buy-outs, change of facility use, and more. Come and participate in a panel discussion and question-and-answer session that goes past the basics.

### **Gumbo**

As with any good gumbo, you need a roux and great ingredients. Learn about a variety of topics including education, sustainability, Gulf Coast reconstruction, and other specialty areas of expertise. Enjoy this savory mix and let the good times roll.

### **Gulf Coast Reconstruction: Local, State, and Federal Perspectives Two Years Later**

*Brian Landry, Steve Chalk, and Melody Meyer*

Where does the Gulf Coast stand in re-establishing its infrastructure? Review the latest developments in the Gulf Coast Region, including accomplishments and remaining gaps resulting from Hurricanes Katrina and Rita. Learn about identifying innovations, opportunities, and barriers to sustainable design implementation. Take a look towards the future in areas such as emergency preparedness, planning for disaster recovery, and energy security.

### **Alternative Transportation Fuels**

*Rick Zalesky*

Increased energy use is a natural consequence of economic growth. In the developing world, bicycles are being replaced by automobiles. In the developed world, people are driving their cars—which in many cases are no more fuel efficient than cars of 20 years ago—more miles each year. Learn how biofuels, hydrogen, and clean electrical energy will play a more significant role in powering vehicles, diversifying the world's portfolio of energy resources, and slowing carbon-based emissions.

### **Technologies for Federal Housing**

*Rick Ogurick and Joyce Floyd*

Learn about applying the latest trends in building construction and renovation that can provide lessons for the Federal sector. Topics include HVAC, distributed generation, metering and sub-metering, interconnectivity, tightening the building envelope, aesthetic requirements, and the development of smaller CHP.

### **Sustainable “Green” Energy Design**

*Lance Davis*

What are the basic green principles that we should be incorporating in our new buildings and renovations and how does Leadership in Energy and Environmental Design (LEED®) play a role? Learn about cost implications of greening a range of building types. Also, learn about integrated design, which helps to remove the need for value engineering. Finally, learn about the guidance for implementing the High-Performance and Sustainability Memorandum of Understanding (MOU) in Federal facilities.

### **Building Emissions and Global Warming**

*Andrew Mingst and Rory Gopaul*

Buildings are large contributors to our nation’s pollution and carbon footprint. What are the pollutants that are pouring out from the use of energy in our buildings? Find out about how much pollution you are really producing and the effect this is having on the environment. Learn about how you can account for your operational carbon use as a way of measuring how green you are operating your building.

### **Zero-Energy Buildings**

*Kelly Speakes and Gordon Gill*

What will the building of the future look like? What is the next big thing for buildings? Can zero-energy and carbon-neutral buildings become a reality? Learn about the latest thinking regarding big ideas for the future of buildings.

### **Professional Development and Certification**

*Valerie Oviatt and Brenna Walraven*

What training/education/certification is available to energy professionals to help advance one’s career? Join this session to learn about the benefits, eligibility, costs, and time requirements for a variety of educational and certification programs. Attendees can learn about these programs by moving from table to table at set times throughout the session.

### **Energy Modeling Software for High-Performance Buildings**

*Raja Chirumamilla and Anthony Wright*

There are a number of software tools available to help designers and energy managers model, maximize, and manage a building’s energy performance. Compare and contrast the best software to meet your energy demands and get the information you need to decide which program is right for your application.

### **24-7 Power Users**

*Fred Brunk, Greg Palko, and Ed Safidi*

Identify challenges and strategies to address specialized, energy-intensive building applications. Learn how to balance your mission needs with legislative and executive branch mandates and how retrofits, operations and maintenance, and capital projects can deliver energy improvements.

## Legislation, Policy & Leadership

Focus on the future of energy management. Discover the importance of leadership, vision, and commitment to achieve Federal energy goals. Learn about the new Executive Order 13423 – Strengthening Federal Environmental, Energy, and Transportation Management and energy legislation pending before Congress, OMB Scorecards, updated ASHRAE standards, corporate best practices, and the new Federal Policy on Renewable Energy Credits. Engage the experts on the latest Federal energy policy initiatives.

### Executive Order 13423

*Bill McQuaid and Cynthia Vallina*

What is in the new Executive Order 13423 and follow-on guidance? How will it affect Federal energy management? This new order combines existing energy, environmental, and transportation executive orders into one authority and enhances the provisions of EPACT 2005. It requires implementation of sustainable practices in energy efficiency, renewable energy, water conservation, sustainable acquisition, as well as other areas. Come and learn about the new requirements.

### Corporate Best Practices

*Peter Garforth and Jim Davis*

The Federal Government is not the only big energy user in town. Hear how some of the biggest and best of the corporate world address and manage their energy costs. Learn the policies and approaches that motivate them to reduce their energy expenses. Corporate best practices serve as powerful examples for helping Federal agencies reduce their energy use.

### Environmental Management Systems

*Joe Sabel*

The new executive order includes an Environmental Management Systems (EMS) provision requiring all Federal agencies to address environmental aspects of energy and transportation functions in their facilities and operations. Learn how to develop an EMS to comply with the performance and reporting requirements of E.O. 13423. We will explain the “Plan, Do, Check, Act” model, which uses a standard process to identify current activities, establish goals, implement plans to meet the new order’s goals, determine progress, and make improvements to ensure compliance.

### Energy Legislation

*Beth Shearer, Millard Carr, and Shelley Fidler*

We will begin with an overview on the evolution of Federal energy management legislation. Next, learn about the latest guidance for implementing the Energy Policy Act of 2005. We will wrap up by covering energy legislation currently pending in Congress. Participants will gain insight into the purpose of these initiatives and the potential impact on implementing Federal energy management measures in Federal facilities and operations. You’ll get the energy scoop on what is happening on Capitol Hill.

**ASHRAE 90.1-2007***Ron Jarnagin*

The Energy Policy Act of 2005 established a new Federal Building Performance Standard which calls for achieving energy consumption levels that are at least 30% better than the new ASHRAE Standard. In 2007, ASHRAE will issue a revised version of the standard, which means the bar has changed for all Federal buildings. Learn what changes were made, why they were made, and how those revisions will impact the design and construction of new Federal buildings.

**Federal Services for Federal Customers***Skye Schell, Mark Ewing, and Kevin Ahern*

Participants will be provided with a menu of services currently available from DOE, GSA, and DOD. Services include: training and technical assistance, policy guidance, new construction and retrofit, equipment procurement, project financing guidance and contracting, operations and maintenance, utility purchasing and management, as well as outreach and communications. Representatives from these agencies will describe their program services and how to access them.

**Energy Scorecards and Reporting Requirements***Cynthia Vallina*

Federal agencies are graded by OMB on a semi-annual basis measuring their plans and progress for meeting energy, environmental, and transportation criteria. Participants will learn about the scorecard goals and grading criteria. Knowing the grading system will help you determine where to target your effort to achieve the desired “green” score. We will also cover energy and water reporting requirements and how to transition to the new system.

**Federal Energy Management Advisory Committee (FEMAC) Public Meeting***Brian Henderson (Chair) and FEMAC*

FEMAC provides DOE with input for enhancing energy management in the Federal sector. Established by executive order, the committee is composed of officials from Federal and State Government agencies; the energy service, utility, and equipment manufacturing industries; building design and construction professions and other energy organizations. This FEMAC public meeting provides you with a unique opportunity to offer comments and recommendations on issues affecting Federal energy management.

**Federal Policy on RECs and EECs***Anne Crawley*

“White Tags” or Energy Efficiency Credits (EEC) represent the value of energy not used at a facility through the implementation of energy conservation and load management projects. They can be traded, similar to Renewable Energy Credits (REC) or “Green Tags.” Twenty-three States currently operate Renewable Portfolio Standards (RPS) programs. Fifteen plan to establish similar mandates for Energy Efficiency. Learn the details of the new Federal policy regarding the use of Green Tags and White Tags and whether they can be used to favorably impact the economics of renewable and energy efficiency projects by monetizing reduced carbon emissions.

## Metering

The Energy Policy Act of 2005 requires that Federal facilities be metered by 2012. Learn the elements of a good program and how to select and prioritize the metering of buildings. Discover methods of execution and hardware options. Discuss data collection—how to organize, transmit, store, and, ultimately, how to use data to achieve energy conservation and savings. Several agencies will discuss how they metered specific campuses while others share their agency-wide programs.

### Military Metering

*Brad Hancock, Jim Heller, David Purcell, and Tim Adams*

So now you need to apply “advanced metering” on all Federal facilities where “practicable.” The Department of Defense developed a general metering implementation plan; each component within DOD developed more detailed, customized plans. You’ll hear about the overall DOD plan and be briefed from each Military Service representative regarding their plan and what’s special about it. Time will be provided to ask questions to determine exactly how the plans will come to fruition. What metering standards will be followed? What suspense dates are applicable? What contracting mechanisms are available? How is this going to be funded? How can we actually use the data to save real energy? This is your chance to discuss your options directly with the top brass in order to figure out how to implement EPCACT metering requirements in the most efficient and effective way.

### Metering Technology to Serve Your Strategy

*John Daniel, Lori Higg, and Don Howell*

Today, there is a wide variety of metering equipment and technologies available. Options range from a manual-read spinning meter to a read-automatically-every-15-minutes-and-download-it-to-your-PDA system. The costs and benefits can vary. Why would you pick one over another? How can you obtain and use the metering data? How do you evaluate the benefits versus the cost? We will describe and show the hardware to you, explain some of the equipment and software options, and conduct an audience discussion about various opportunities.

### Metering for ESPC Measurement and Verification

*Steve Dunnivant and Kord Christianson*

M&V of ESPCs creates some unique information requirements. While every client wants proof of savings with certainty, collecting the information is very expensive. However, stipulated savings are inexpensive to verify, but pass a larger risk to the buyer. The intelligent design of a metering system can provide cost-effective data for M&V in addition to providing savings in itself.

### Meter Program Planning

*Mike MacDonald and Terry Sharp*

Planning should be the first step of any comprehensive metering installation project. Key planning steps include identifying and engaging relevant staff, developing a building prioritization framework, and determining the technical needs/constraints in meters, communications, and data storage and analysis. Learn the critical elements of a metering plan, how these relate to your buildings and site, and how other agencies have approached this process.

### **Metering Data Application**

*Sandrine Biemann and Jon Duke*

The economic success of any metering program lies in the ability to retrieve, store, and access metered data. We will identify critical evaluation points to determine which communications options are right for you, and how to couple that technology to a reliable data storage system. You will learn how to access your data and apply results to create savings. Participants will hear about actual application examples, how technical challenges were addressed, and savings that were achieved.

### **Making Metered Data Work for You**

*Bill Chvala and Dave Hunt*

The Energy Policy Act of 2005 requires that Federal buildings be metered, but what are you going to do with all the data that is generated? We'll show you how to use the metered data to help better manage your energy use and costs and improve overall operations. We will discuss a variety of data applications, such as cost allocation, energy use diagnostics, electric load management, and electric rate selection. Join us and find out how to determine which data applications will work best for your site.

### **Metering for the Energy Policy Act**

*Ab Ream and David Purcell*

This session will begin with an overview of the requirements of EPACT Section 103 relating to utility metering of Federal buildings, followed by a short review of the Federal guidance explaining what Section 103 means in English. We will discuss how you can use metered data to improve efficiency, approach the economics of metering, and how to prioritize metering opportunities. This session will also examine the different approaches being explored by Federal agencies to solve their individual metering challenges.

### **Campus Metering Programs**

*Jeff Allen, Greg Leifer, and Christopher Iannello*

The speakers will share their metering strategy, funding sources, equipment, data collection, and what and how they work with the data. Campus metering programs have already been deployed—don't reinvent the wheel.

### **Agency Metering Programs**

*Danny Gore and Karen Curran*

Learn about how your other agencies are approaching the requirement to meter all buildings practicable. The Coast Guard plans to program metering and integrate data handling enterprise-wide through the civil engineering program. GSA has deployed a centralized metering software program that allows for advanced meter data collection, analysis, and reporting from a centralized location. They have connected existing advanced meters as well as installed new meters. You will hear program descriptions and learn why the approaches were selected and you will have the opportunity to question the experts.

## Procurement - and All That Jazz

Innovative procurement strategies are crucial to reducing energy costs, increasing efficiency, and mitigating the volatility of the unpredictable market. Learn strategies to procure energy and renewables in regulated and unregulated markets. Examine factors affecting energy markets. Discover aspects of procuring on-site renewable generation. Experts explain how to analyze and understand charges on your energy invoices.

### Natural Gas 101

*Richard Costello*

Learn natural gas industry basics and how the market has evolved. Find out what issues positively and negatively affect the natural gas industry, including both the wholesale and retail markets. Gain a clear understanding of the various pricing points and why they are different.

### Doing Business with the Federal Government

*Alan Searsy and Mark Ewing*

Experts from the U.S. General Services Administration (GSA), the Federal Acquisition Service (FAS), the Public Buildings Service (PBS) Energy Center, and the Office of Small Business Utilization (OSBU) will provide you with an overview of the Federal procurement process and information on how to become a Federal Government contractor. This session is a must for vendors looking to sell products and services to the government.

### DoD Energy Program

*Brad Hancock*

Officials from the Department of Defense will provide an overview of current energy policy and guidance. This session will focus on DOD's utility privatization program, including actions taken as a result of the 2006 Government Accountability Office (GAO) report. Changes in OSD guidance will also be discussed and participants will be provided with an update on DOD's ESPC program, including a on the OSD guidance for ESPCs.

### Reviewing ESPC/UESC Price Proposals

*Edward Thibodo*

Find out what tools are currently available to assist you and your team in reviewing and analyzing ESPC/UESC price proposals and how to utilize those tools effectively. Gain knowledge from an experienced contracting officer who has reviewed and analyzed many UESC and ESPC proposals.

### Contracting for Energy in a Regulated/Deregulated Market

*Linda Koman, Ken Shutika, and Bert Wilson*

Learn how to contract for energy in both the regulated and deregulated energy environment. You will understand what is driving the price of energy and how to get the best market pricing. Learn the difference between the regulated and deregulated markets and contracts as well as what issues affect volatile energy markets.

### **How to Procure Energy Projects Utilizing UESCs and ESPCs**

*Karen Thomas*

Learn how to use these contracting vehicles to advance your projects from concept to completion. You will learn about the differences in both contracting vehicles and how to decide which vehicle is right for your project.

### **Procuring Renewable Energy and RECs**

*John Nelson*

Learn how to contract for delivered renewable energy and Renewable Energy Credits (REC) in regulated and deregulated energy markets. You will learn about the differences in both the renewable products and how to use these products to meet your renewable energy goals. Find out what affects the pricing of renewable energy.

### **How to Analyze Your Energy Bills**

*Lu Kormeluk and Jefferey Salazar*

Learn how to review and analyze your natural gas and electricity utility bills from both the regulated utility company and the unregulated energy marketer. Find out what is entailed in the total cost of electricity and natural gas. Gain an understanding of what the various demand charges, capacity charges, and facilities charges are and their purpose.

### **Procuring On-Site Renewable Energy**

*Steve Dumont and Richard Costello*

You will learn how to take an on-site renewable energy generation concept through the procurement process to get it operational. Understand what the barriers were and how they were overcome. Gain knowledge of what the process entailed. Find out what on-site renewable opportunities are available and how they can be affordable.

## **Renewable Energy**

Renewable energy is the bridge to energy independence. Receive technical updates on renewable technologies, and training on implementation, design issues, and the challenges of renewable technologies. Learn about real world examples of renewable projects, highlighting the engineering, technical, economic and operational issues and solar, wind, alternative fuels, biomass, and biogas technologies. Gain an understanding of renewable and standard energy credits and learn about the current market for credits, rebates, and incentives.

### **Wind Energy**

*Paul Curran, Michael Baird, and Matthew Kelly*

Gain an understanding of current wind technology. Learn from industry experts the methods to size, site, deploy, operate and maintain wind generation equipment. Hear about successes and issues related to project implementation.

### **Biomass Technology**

*Robb Walt, Scott Reddy, and Edd Bills*

Gain an understanding of the state-of-the-art in biomass technology. Discover the technologies for converting biomass to useful energy to reduce your consumption of fossil fuels and lower operating costs. Learn the advantages and disadvantages of the available systems for heating, gasification, and power generation. Improve your ability to implement biomass solutions.

### **Energy Credits**

*Mel Jones*

Convert the acronyms to cash. Gain an understanding of the energy credit market and the available credits that can improve the economic performance of projects. Hear a market update on existing credits and learn the procedures for capitalizing on these credits.

### **Solar Power Technology**

*Richard Blieden, Doug Lagrone, and Andy Walker*

Whether your available space is limited to a roof, an external wall, or you have several acres, there is a photovoltaic system for you. Participants will explore the latest technology and learn about system components, including panels, mounting systems and inverter technologies. Discussions will include the engineering challenges and relative economics of the various technical options.

### **Solar Power Case Studies**

*Odes Armijo-Caster, Roman Piaskoski, and Larry Smith*

Provide real world examples of solar projects that have been implemented with a focus on the economic and engineering of the systems. Provide lessons learned from the implementation of current technologies and examine the engineering challenges that were overcome during the implementation of these projects. Answer the question resulting from the project to include gaining an understanding of the energy and utility cost savings achieved by the projects.

### **Biogas Technology**

*Rick Zalesky, Clark Wiedetz, and John Dodson*

Learn which biogas technologies are available to reduce consumption of conventional fuels. Considering an alternative fuel source to produce electricity, provide heat or power your fleet? Experts will explain the technologies of Alternative Transportation Fuels, Biogas Gasification, Coal Gasification and Liquefaction necessary to make biogas projects possible.

### **Incentives, Grants, and Rebates**

*Mark Jewell*

Participants will learn about currently available incentive, rebate, and grant programs for renewable projects. Discover the capabilities of and information available from the national and regional databases and clearinghouses.

### **Biogas Case Studies**

*Joe Price, Vicky Wong, and Dennis Bollinger*

Provide real-world examples of low BTU gas projects that have been implemented with a focus on the economic and engineering of the systems. Learn about gas cleanup and pretreatment necessary to reduce siloxane and hydrogen sulfide. Hear from industry experts about their experiences with implementing waste water treatment and land fill gas projects.

### **Biomass Case Studies**

*Phil Voss, John Steward, and Dean Graham*

Provide real-world examples of biomass projects that have been implemented with a focus on the economic and engineering of the systems. Discover the uses of biomass in managing forests to supplying heat to schools to serving public buildings.

### **Strategy & Tactics**

Programs perform better when well planned and effectively executed. Discover strategies and tactics to meet your needs. Obtain information about model agency energy action plans. Learn about financing options, incentives, and other assistance programs such as Resource Efficiency Managers. Get detailed information on how to achieve impressive Energy Star® and LEED® certifications for your facilities. Learn how energy conservation programs are an integral part of real property asset management.

### **Energy Market Strategies**

*Peter Balash*

There are many ways to effectively manage the fast-paced changes occurring in today's energy markets. Discover the latest forecast for future energy supplies and costs. Learn what is involved in creating and implementing a strategy that considers numerous complex market variables. With this knowledge, you can develop a strategy for minimizing the adverse impact on your program. See the available tools demonstrated, discover resources, and learn where to get help.

### **Strategic Planning Standards and How to Create an Effective Strategic Plan**

*Norman Endlich*

A good strategy is essential for developing an effective energy conservation program. Learn the essential elements of all strategic plans and discover how to develop a plan that meets your particular program goals. We will teach you how to write a comprehensive strategic plan while having fun learning at the same time. You will be able to utilize your new skills in developing a plan and satisfy one of the key EPACT requirements.

### **Capitalize on Technology-enabled Energy Management**

*Gregg Dixon*

All energy users struggle with soaring costs and inefficient usage. Learn how you can use cost, supply, and consumption data to reduce up to 25% of your organization's energy costs. You will learn how to respond immediately to changes in market rates, monitor and optimize energy usage, identify opportunities for energy curtailment, and monitor emissions output. By utilizing comprehensive and transparent energy data, you can immediately reduce your organization's energy bills.

### **Planning and Approaches**

*Don Juhasz and CJ Cordova*

Agency energy action plans are required by EPACT. Learn the critical elements that make a successful energy action plan. Hear from experienced managers who have successfully created and implemented effective plans. See what it takes to develop and implement an award-winning plan. Find out how you can duplicate this success in your agency. Turn your plans into savings.

### **Resource Efficiency Managers-Human Performance Contract**

*Ab Ream, Paul Volkman, and Gary Hein*

The Resource Efficiency Management (REM) program is a cost-effective way to implement a successful energy conservation program at your facility. Meet managers who will share examples of REM energy and cost-saving initiatives. Participate in a Q&A session and find out how these benefits can work for you. Lean why some people are calling the REM concept a "human performance contract."

### **Capital Planning: Real Property Asset Management and New Construction Projects**

*Angela Donatelli and Cynthia Vallina*

All successful construction projects must include planning, budgeting, and funding. Learn the OMB requirements for the Exhibit 300, including the critical elements for developing a business case: comparisons of first-cost vs. life-cycle costs, risk management, and incorporating sustainability. Learn what goes into an asset management plan and how all this relates to the new Executive Order 13423 requirements for high-performance buildings.

### **Energy Star® and LEED® Guidelines for Existing Buildings**

*Nick Stecky and Ann Elsen*

EPACT and Executive Order 13423 require buildings to meet new energy efficiency standards. Hear from experts who will provide up-to-date information on the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) and the U.S. Environmental Protection Agency's Energy Star® programs. Learn the rating systems and find out how to use an integrated design process to select the best technologies for your projects. Learn how to design, construct, and operate energy-efficient and environmentally friendly buildings.

## Motor Vehicle Fleet Planning and Management

*Jim Gough and Julie Rios*

Vehicles must meet the requirements of EPACT and Executive Order 13423. Learn how other agencies are achieving the new goals for Federal fleets. Find out about the full cost of “green” transportation and discover mobility fuel-reducing strategies. Participants will learn how to develop their own program and how to obtain additional resources by partnering with others.

## The Effects of Joint Basing

*Get Moy*

Joint Basing implementation guidance will affect many aspects of facility operations and energy conservation. Explore the policy guidance which enables BRAC 2005 direction to shift from individual service control of 26 specific bases to 12 joint bases.

## New Technology

New technologies can help us increase building energy efficiency. Investigate the latest advances in geothermal, lighting, combined heat and power (CHP), high-efficiency chillers, and many more technologies. Learn how to lead your energy management program into the future.

## Chillers and AHU's

*Paul Kistler, Mark Modera, and Peter Ly*

Oil-free magnetic bearings...integral vfd...see the latest innovations on the art of chiller compressors. Learn what a thermal de-stratifier is—big words for such a simple concept. New duct sealant techniques are “plugging” energy losses throughout the heating and cooling seasons. Our presentation will show you how delivered results have been even greater than expectations.

## Back-Up Power Technology

*Gerry Conway and Steve Carlini*

Back-up power systems once were a luxury, but now are a building necessity. Fuel cells and UPS systems are providing an efficient and affordable means of primary and back-up power solutions for critical applications, including data centers, wireless towers, emergency response networks, inter-office networks, and more. Participants will learn how to reduce overall costs and improve the reliability of your building's critical infrastructure.

## Energy Star® Products

*Robert Galli and John Dierkes*

Looking for that new Energy Star® product to reduce your energy consumption? Participants will have the opportunity to touch and feel the new and latest products for reducing a facility's energy costs and consumption. Vendors and manufacturers will be on site to present their products to help you succeed.

## **Water**

*Judith Barry, Gary Klein, and John Koeller*

California uses 19% of its electricity and 35% of its natural gas collecting, moving, conditioning, cleaning, and storing water. Other States have similar statistics. Learn about the newest technologies to save both water and energy.

## **Ground Source Heat Pumps**

*Tony Cooper, John Shonder, and Bryan Long*

Discover the various parameters and considerations that determine the effectiveness and, ultimately, the successful application of this technology. Hear about new ideas applicable to loop designs and equipment developments that provide even greater efficiencies.

## **Intelligent Lighting**

*Betty Lou Pacy and Bryan Liebel*

Intelligent lighting can dramatically reduce lighting costs while providing an incredible amount of control. This control, along with good, efficient, and effective design, provides both power and energy savings, along with improved visual quality. Intelligent lighting also puts more demand on the lighting designer. Learn about this powerful lighting design strategy and how it can improve your facility's lighting while reducing your energy bill. We will show examples and discuss some of the latest advances in lighting technology, including LED, fiber optic, and CFL.

## **Boilers and Combustion Control**

*Rosalie Bareng and Kevin Kuretich*

Participants will learn about a new advance in boiler combustion monitoring and control. View new technology that increases air flow accuracies and metering, providing a better means of controlling the combustion process. See the information gleaned from this case study.

## **Battlefield Energy**

*Dan Nolan*

The Department of Defense subsists on the "fast food" of fuels: fossil fuels. Even mobile units are tethered to their supply bases by lines of communication that supply water, food, fuel, and ammunition. Learn about the technologies that have application at any remote location and learn about the challenges and the evolution of solutions our soldiers are facing today.

## **Combined Heat and Power**

*Nicole Bulgarino, Chris Lyons, and Greg Vesey*

Discover new equipment and methods of using CHP and cogeneration and where these technologies can be applied. Learn from top industry experts who have working systems that provide cost-effective applications in all environments.

<b>Sunday, August 5</b>	8:30 AM - 12:30 PM	Optional Technical Tours
	1:00 PM - 4:00 PM	Optional Technical Tours
	5:00 PM - 7:30 PM	Exhibit Hall Open
	5:00 PM - 7:30 PM	Opening Reception

## Exposition Hall

This is a multi-million dollar showcase of products, equipment, and services from more than 100 companies and consultants. Hundreds of manufacturers will come to GovEnergy to display and share the latest technology advances in the Energy Efficiency industry.

**Sunday, August 5, 5:00 PM - 7:30 PM**  
**Monday, August 6, 7:30 AM - 7:30 PM**  
**Tuesday, August 7, 7:30 AM - 3:30 PM**

*Would you like information on becoming an exhibitor at GovEnergy?* A valuable component of GovEnergy is our business trade show. Exhibitors will have access to interested representatives from Federal, state, local governments as well as military markets. To obtain exhibit information or to recommend a potential exhibitor, visit our website, [www.govenergy.com](http://www.govenergy.com) or contact John Bassett at 770.745.1001 x308 or [jbassett@mc-2.com](mailto:jbassett@mc-2.com).

## Opening Session

### Elizabeth Galante, Global Green USA

Ms. Elizabeth Galante is responsible for the operation of Global Green USA's New Orleans Resource Center and Office, supervision of the Sustainable Design Competition, and rebuilding initiatives.

She is the former Deputy Director of the Tulane Environmental Law Clinic, the first recipient of the American Bar Association's Distinguished Environmental Achievement Award, and was also the National Law Journal's Runner-Up Lawyer of the Year during her tenure, for the clinic's ground-breaking work in environmental justice. Elizabeth also served as former legal representation of the New Jersey Attorney General and the Quapaw Indian Nation regarding damages to their natural resources.

Global Green USA, the U.S. affiliate of Green Cross International, is a national environmental organization that works to address climate change, eliminate weapons of mass destruction, and provide clean, safe drinking water. Founded by President Gorbachev, this organization creates a new approach to solving the world's most pressing environmental challenges by reconnecting humanity to the environment. Its unique approach merges innovative research, cutting-edge community based projects, and targeted advocacy that: educates hundreds of millions of people annually, leverages billions of dollars for environmental initiatives, and implements ground-breaking environmental policy.

<b>Monday, August 6</b>	7:30 AM - 7:30 PM	<b>Exhibit Hall Open</b>			
	7:30 AM - 8:30 AM	<b>Breakfast</b>			
	8:30 AM - 10:00 AM	<b>Opening Session</b>			
	10:00 AM - 10:30 AM	<b>Break</b>			
		<b>Improving Building Operations</b>	<b>Finance &amp; Funding</b>	<b>Gumbo</b>	<b>Legislation, Policy &amp; Leadership</b>
	10:30 AM - NOON	Operating Strategies for Reducing Energy Use	Introduction to Financing	Gulf Coast Reconstruction: Two Years Later	Executive Order 13423
	NOON - 2:00 PM	<b>Lunch</b>			
	2:00 PM - 3:30 PM	Energy Management Control Systems (EMCS)	Compare Alternative Finance Programs	Alternative Transportation Fuels	Corporate Best Practices
	3:30 PM - 4:00 PM	<b>Break</b>			
	4:00 PM - 5:00 PM	Reducing Energy Use Without Tenant Complaints	Non-Federal Case Studies	Technologies for Federal Housing	Environmental Management Systems
5:00 PM - 7:30 PM	<b>Evening Event</b>				

### Monday Evening Event

Come and greet your fellow energy professionals! Join us for a networking reception in the Exhibit Hall.

Metering	Procurement	Renewable Energy	Strategy & Tactics	New Technology
Military Metering	Natural Gas 101	Wind Energy	Energy Market Strategies	Chillers & AHUs
Metering Technology to Serve Your Strategy	Doing Business with the Federal Government	Biomass Technology	Strategic Planning Standards & How to Create & Effective Strategic Plan	Back-Up Power Technology
Metering for ESPC Measurements & Verification	DoD Energy Program	Energy Credits	Capitalize on Technology-enabled Energy Management	Energy Star® Products

<b>Tuesday, August 7</b>	7:30 AM - 8:30 AM	<b>Breakfast</b>			
	7:30 AM - 3:30 PM	<b>Exhibit Hall Open</b>			
		<b>Improving Building Operations</b>	<b>Finance &amp; Funding</b>	<b>Gumbo</b>	<b>Legislation, Policy &amp; Leadership</b>
	8:30 AM - 10:00 AM	Operating Strategies for Maintaining Sustainability	Federal Case Studies	Sustainable “Green” Energy Design	Energy Legislation
	10:00 AM - 10:30 AM	<b>Break</b>			
	10:30 AM - NOON	Total Building Commissioning	Lessons Learned	Building Emissions & Global Warming	ASHRAE 90.1 - 2007
	NOON - 2:00 PM	<b>Lunch</b>			
	2:00 PM - 3:30 PM	Whole Building Design Guide & Building Information Models	Tax Incentives & Energy Credits	Zero-Energy Buildings	Federal Services for Federal Customers
	3:30 PM - 4:00 PM	<b>Break</b>			
	4:00 PM - 5:00 PM	High Performance Buildings	Show Me the Money	Professional Development & Certification	Energy Scorecards & Reporting Requirements
	5:30 PM - 8:30 PM	<b>Audubon Aquarium of the Americas Off-site Event</b>			

### Behind the Scenes at the Audubon Aquarium of the Americas

Dinner on us! Eat, drink, explore. See behind the tanks on a tour specially planned for us. Head one block down the river to the Aquarium of the Americas—it’s exclusively ours Tuesday night! The GovEnergy planning team has designed a very special New Orleans Cajun and Creole buffet dinner just for our group.

Metering	Procurement	Renewable Energy	Strategy & Tactics	New Technology
Meter Program Planning	Reviewing ESPC/UESC Price Proposals	Solar Power Technology	Planning & Approaches	Water
Metering Data Application	Contracting For Energy In a Regulated & Deregulated Market	Solar Power Case Studies	Resource Efficiency Managers - Human Performance Control	Ground Source Heat Pumps
Making Metered Data Work for You	How to Procure Energy Projects Utilizing UESCs & ESPCs	Biogas Technology	Capital Planning: Real Property Asset Mgmt. & Construction Projects	Intelligent Lighting
Metering for the Energy Policy Act	Procuring Renewable Energy & RECs	Incentives, Grants & Rebates	Energy Star® & LEED® Guidelines for Existing Buildings	Boilers & Combustion Control

The aquarium houses more than 10,000 aquatic creatures from all areas of the Americas. This is your opportunity to ask questions, touch stingrays and sharks, walk through the aquatic tunnel, and catch a glimpse of a rare white alligator through the RiverView window!

We have also made special arrangements for a “behind the scenes” energy tour of the myriad of pumps, chillers, and systems required to maintain perfect environments for these beautiful aquarium animals. This is something the tourists never see. You don’t want to miss this once-in-a-lifetime peek behind the tanks!

<b>Wednesday, August 8</b>	7:30 AM - 8:30 AM	<b>Breakfast</b>			
		<b>Improving Building Operations</b>	<b>Finance &amp; Funding</b>	<b>Gumbo</b>	<b>Legislation, Policy &amp; Leadership</b>
	8:30 AM - 10:00 AM	Operating Strategies for a Healthier Environment	Evaluating Alternative Financing Proposals	Energy Modeling Software for High-Performance Buildings	Federal Energy Management Advisory Committee (FEMAC)
	10:00 AM - 10:30 AM	<b>Break</b>			
	10:30 AM - NOON	Continued Building Operation After a Catastrophic Event	Advanced Alternative Financing	24/7 Power Users	Federal Policy On RECs & ECs
	NOON - 2:00 PM	<b>Closing Session Luncheon</b>			

## Closing Session

### **Michael Broome, Broyhill Leadership Conferences**

At our closing luncheon, you will hear from Michael Broome. Mr. Broome is the Founder and President of Broyhill Leadership Conferences. At GovEnergy, Mr. Broome will be sharing with us how to “Be a People Power Person.” This educational session will provide useful and educational insights to help improve our interactions with employees, customers, and family. Michael will teach his principles of teamwork and the art of working and living with others. In addition, many areas of emphasis, including managing, serving, leading, critiquing, praising, persuading and listening will be covered. Michael personally believes that whatever position you hold, that all people are in the “people business.”

Metering	Procurement	Renewable Energy	Strategy & Tactics	New Technology
Campus Metering Programs	How to Analyze Your Energy Bills	Biogas Case Studies	Motor Vehicle Fleet Planning & Management	Battlefield Energy
Agency Metering Programs	Procuring On-Site Renewable Energy	Biomass Case Studies	The Effects of Joint Basing	Combined Heat & Power

**A Few Workshop Reminders:**

In a typical New Orleans summer, average high temperatures are in the 90°s and it is humid. Bring light, cool clothing and your rain gear as summer thunderstorms are almost a daily occurrence this time of year.

Meeting space in large hotels can be cold and we have no control over the thermostat settings. For your comfort, please dress in layers.

Remember to visit [www.GovEnergy.gov](http://www.GovEnergy.gov) often for updates and new workshop information!



The Lavin-Bernick Center for University Life at Tulane University features these stainless steel mesh energy-smart water walls.

## Pre-Workshop Technical Tours & Volunteer Opportunities

Our optional technical tours, on Sunday, August 5, allow participants to learn about current sustainable initiatives and projects within the local area. This is an ideal opportunity to interact with your colleagues, while at the same time gain a practical and educational experience. This year we have added something new to our optional tour offerings - the opportunity to assist New Orleans in its efforts to recover, renew and rebuild through participation in a community volunteer project.

Join the New Orleans rebuilding efforts by lending your time and labor to a local community project. GovEnergy is proudly teaming up with two organizations working to rebuild Katrina-affected local communities of New Orleans. Our rebuilding association partners are eager for any volunteer support you can provide. Come lend a helping hand! You'll be glad you did.

*Technical tours and volunteer opportunities have limited space. Reservations will be taken on a first-come basis. Technical tours are priced at \$35.00 per person, while the volunteer opportunities are FREE. Register for the tours and volunteering by using the secure online registration form at [www.GovEnergy.com](http://www.GovEnergy.com), also check there often as tour details are subject to change.*

**Tulane University Green Campus Tour****9:00 am - 12:00 pm**

Several facilities on the campus of Tulane University are the subject of this technical tour. Join New Orleans architect Wayne Troyer on a tour of the Lavin-Bernick Center. This newly-opened university center has innovative daylighting, solar chimneys, water walls (cooling system), and the capability to be opened to the outdoors when heat and humidity are low. Continue with a visit to the campus cogeneration facility, a 5mw natural gas fired turbine generator equipped with a Heat Recovery Steam Generator. During Hurricane Katrina, the turbine remained in operation until flooding forced the plant's evacuation. Since the storm, the turbine has been raised in order to provide continued operation if local flooding should occur. Conclude your visit with a presentation of the Energy Star® Showcase Dorm Room, an energy efficiency education program developed by Tulane students.

**EMO Energy Solutions and Katrina “Behind the Scenes” Tour****1:00 pm - 4:30 pm**

This technical tour combines a visit to the EMO Energy Solutions zero-net energy office building and an excursion to Katrina-affected localities of New Orleans. At the EMO zero-net energy building, participants will have the opportunity to learn about how zero-net energy is achieved, the energy savings, and long-term positive environmental effects. From here, you will be given the chance to personally experience the city's “Scenes behind the Scenes.” This portion of the tour will show areas of levee breach, lower Ninth Ward destruction, and results of reconstruction efforts. Unique sustainable design information will be provided and, will also give participants insight into the New Orleans local community challenges and rebuilding effort.

**Shell/Motiva Norco Refinery and Chemical Plant Tour****1:30 pm - 4:00 pm**

Visit the Shell/Motiva Norco Refinery and Chemical Plant, and discover how crude oil is turned into petroleum products and consumer goods, and personally tour the plant itself. Energy intensity is very high in these industrial processes, so energy efficiency is certainly an issue addressed by plant operators. In addition to a tour of the plant, you will be able to visit an actual operator's station, which is where the plant is monitored and controlled. You will have the opportunity to learn about the measures and monitoring undertaken by the plant to assure safe and environmentally-compliant operation.

**Volunteer!****Zion City Neighborhood Improvement Association****9:00 am - 12:00 pm**

GovEnergy is teaming up with the Zion City Neighborhood Improvement Association to provide volunteer manual labor for their local community initiatives. Since Hurricane Katrina, the neighborhood has declined significantly and local citizens are in need of basic community support services. GovEnergy has collaborated with Zion City to provide assistance needed with the gutting and rebuilding of local housing and the planting of trees to help revitalize the local area.

**Broadmoor Improvement Association****1:00 pm - 4:00 pm**

Another organization needing our help is the Broadmoor Improvement Association. This group seeks volunteer hands-on public relations and information distribution assistance to help rebuild the Rosa Keller public library and community resource center in Broadmoor.



The Audubon Aquarium of the Americas in New Orleans, Louisiana.

## reNew Orleans?

That's not a typo—it's a fact. New Orleans is back! The birthplace of jazz is better than ever. The Crescent City is excited about hosting GovEnergy. Our hosts want to show us progress especially in the area of energy and sustainability reconstruction. To support these efforts our technical tours feature New Orleans' efforts to recover, renew and rebuild. Also be sure to visit the Sustainable New Orleans education exhibit room at GovEnergy. In addition, we are sharing the technical education by providing local scholarships to GovEnergy.

Want to bring the whole family? Combine pleasure with business? You won't be disappointed! New Orleans is the perfect place for families to ride a paddle wheeler on the Mighty Mississippi, take a swamp tour, visit the world class Audubon Zoo and the riverfront Aquarium, board a streetcar, or take a buggy ride. There's plenty to do in New Orleans for the entire family.

To say that we're excited about meeting in this "new and improved" magical, musical, culinary, and historic city is an understatement. So join us - you won't be disappointed.



## Hilton New Orleans Riverside

The newly renovated Hilton New Orleans Riverside hotel is located at Two Poydras Street "in the center of it all" on the banks of the Mississippi River, offering easy access to everything New Orleans to offer.

Whether visiting Louisiana for business or pleasure, shopping and entertainment options are just steps away. The Riverwalk Marketplace (140+ shops and food outlets) is at the hotel's doorstep, as are the Aquarium of the Americas, the IMAX Theatre, the French Quarter, the Ernest N. Morial Convention Center, The National D-day Museum, The Ogden Museum, the Arts District, the Louisiana Children's Museum and the Riverfront Streetcar.

### Reservations

We have arranged a limited block of rooms at the unbelievably low federal per-diem rate of \$102.00 per night. GovEnergy attendees have until June 27th, 2007 to lock in that rate. But remember space is limited—so reserve early to be sure you get the special rate. Remember to tell the reservationist you are attending GovEnergy, either on-line, [www.govenergy.gov](http://www.govenergy.gov) by phone, 1.504.561.0500, or fax, 1.504.568.1721.

### Hotel Parking

Self Parking \$25.00 per night    Valet Parking \$31.00 per night

### From the Airport

New Orleans is served by Louis Armstrong International Airport—a 25-minute ride to the Hilton.

### Airport Shuttle

Shuttle service is available from the airport to the Hilton.

- \$13 (per person, one-way) or
- \$26 (per person, round-trip).

Call 1.866.596.2699 or 504.522.3500 for reservations.

Ticket booths are located on the lower level in the baggage claim area. A \$2 fuel surcharge is added to total fare. Only three bags allowed per person.

### Taxicabs

Pick-up is on the lower level, outside the baggage claim area. There may be an additional charge for extra baggage. A \$1 fuel surcharge is added to the total fare.

- \$28 from the airport to the Hilton for one or two persons
- \$12 (per passenger) for three or more passengers



### **Wetlands in the Jean Lafitte National Historical Park and Preserve, New Orleans, Louisiana.**

South Louisiana is known for alligators, Spanish moss, and live oak trees, but it is also home to armadillos, otters, and hundreds of species of birds. The Barataria Preserve south of New Orleans (one of six sites of the Jean Laffitte National Historical Park and Preserve) is the park's wildest site with 20,000 acres of swamp, marsh, trails, and waterways, a living laboratory of Louisiana's endangered wetlands.

The other five sites of Jean Lafitte National Historical Park and Preserve include:

- Acadian Cultural Center,
- Prairie Acadian Cultural Center,
- Wetlands Acadian Cultural Center,
- French Quarter Visitor Center, and
- Chalmette Battlefield.

## **We are greening the meeting in 2007.**

With your help, GovEnergy will leave the smallest possible environmental footprint in New Orleans and be remembered as a truly green meeting.

### **Emissions Reduction Credits**

For the 5th year, we will offset our emissions with emissions reduction credits (ERCs). These are created through the use of cleaner fuels, highly efficient power generation systems and increased application of renewable energy sources, offsetting pollution created by power generation elsewhere. By creating a market for the credits, experts predict ERC trading will help foster development of cleaner, more efficient technologies and reduce environmental pollution.

Blocks of ERCs also may be prohibited from additional buying and selling (and thus “retired” from trading). Removing them from the market in this manner effectively reduces the amount of pollution discharged into the atmosphere by halting their ability to be used further as offsets. FuelCell Energy’s donated ERCs are being permanently retired for our workshop in New Orleans.

**In addition to receiving emissions-reduction credits, here additional ways we are “greening” this year’s event:**

- Encouraging our attendees to register on-line;
- Selecting a city that offers low-cost, frequent transportation between the Hilton New Orleans Riverside and Louis Armstrong Airport;
- Encouraging arriving passengers to share rides;
- Selecting a hotel with meeting facilities, so you don’t have to travel to get to your training sessions;
- Utilizing green housekeeping principles (e.g., signage that encourages guests to re-use towels and permit housekeepers to change bed linens less often);
- Using e-mail to confirm registrations;
- Using our govenergy.gov website for updates;
- Offering exhibitors the option to use a paperless system to track leads;
- Requiring the hotel to minimize use of disposable cups, plates, and condiments;
- Not setting water glasses at meals if we are already serving a cold beverage (water is always available by request);
- Analyzing prior years’ meal functions to better estimate food requirements (we met in advance with the executive chefs at Hilton and the Aquarium to custom-tailor a menu which minimizes food waste and suits our attendees based on prior survey feedback);
- Asking attendees if guests will be attending the closing luncheon to better estimate our food requirements;
- Requesting that if you receive more than one copy of this brochure, need to have your address corrected, or wish to be removed from our mailing list, that you email us at [jbassett@mc-2.com](mailto:jbassett@mc-2.com); and
- Enabling attendees to register online. Have you registered online yet?

## **Additional Information**

Help us be “green” by registering online ([www.GovEnergy.gov](http://www.GovEnergy.gov)) through our secure and encrypted website. Last year, the majority of our attendees used web registration and our goal is to achieve a paperless registration process.

If you are unable to register via our website, please contact us at [energy2007@govenergy.com](mailto:energy2007@govenergy.com) or at 800.343.2171 and we will email a pdf for you to download and fax/email back. We will email you a confirmation when your registration is received.

All participants must register. Only registered attendees will be allowed in the technical training sessions. Tickets will be sold at the on-site registration table for guests to attend meal functions, social events, or tours.

### **Pre-GovEnergy Training Workshop: Five Day Training Program for Energy Managers**

The Association of Energy Engineers (AEE) will sponsor its special, in-depth, five-day seminar for professionals who want a more detailed program of instruction covering the technical, economic, and regulatory aspects of effective energy management.

This program provides detailed coverage of all six training areas specified for energy managers in the Energy Policy Act, and offers a comprehensive learning and problem-solving forum for those who want a broader understanding of the latest energy cost reduction techniques and strategies.

This five-day course is an excellent “refresher” program for those preparing to take the Certified Energy Manager (CEM) exam. The CEM exam will be given on Friday afternoon, August 12, at the conclusion of the course (3.6 CEU/36 PDH). For a complete course outline and to register, visit their website at [www.aeecenter.org/seminars](http://www.aeecenter.org/seminars).

### **Registration Fees**

Regular registration is \$595. The Early Registration rate of \$495 will apply for registrations postmarked by June 10, 2007. There is also a team discount available for four or more workshop registrants from the same organization who register at the same time, postmarked by June 10, 2007. The team fee is \$450 per person. The one-day rate for attendees is \$365.

### **Payment Information**

Please make your check or purchase order payable to: “GovEnergy.” Checks must be drawn on a U.S. bank.

### **Wire Transfer or Electronic Funds Transfer**

If your registration fee will be paid by wire transfer or electronic funds, please obtain prior approval by contacting John Bassett at [jbassett@mc-2.com](mailto:jbassett@mc-2.com).



**Jazz up your energy program.**

**Join us at GovEnergy in  
New Orleans, Louisiana**

### **Cancellation Policy**

We will gladly refund your registration and tour fees, minus a \$50 service charge, if you email [energy2007@govenergy.gov](mailto:energy2007@govenergy.gov) prior to August 1. You may substitute another attendee at any time, at no charge, by sending notice of the name change to [energy2007@govenergy.gov](mailto:energy2007@govenergy.gov) or by visiting our registration table in New Orleans.

### **Special Needs**

We will make every effort to accommodate special needs. Please indicate your needs on your registration form and we will confirm receipt by return email.

### **Questions?**

Call Gaynielle Scott at 800.343.2171, or email [energy2007@govenergy.com](mailto:energy2007@govenergy.com).



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