



# Energy Management Systems

2009

Develop strategies for effective energy management.

- ▶ Strategic approach to energy management
- ▶ Energy measuring, monitoring and reduction strategies
- ▶ Cost cutting and greenhouse gas emission reduction through energy efficiency
- ▶ Understand the current and future regulatory environment
- ▶ Align energy management strategy with organizational buy-in

**Section V:**

***Carbon Management Series***

Elective courses available

Webinar Event

**Thursday,  
March 12, 2009**

1pm Eastern

*Scheduled for approximately 2 hours*

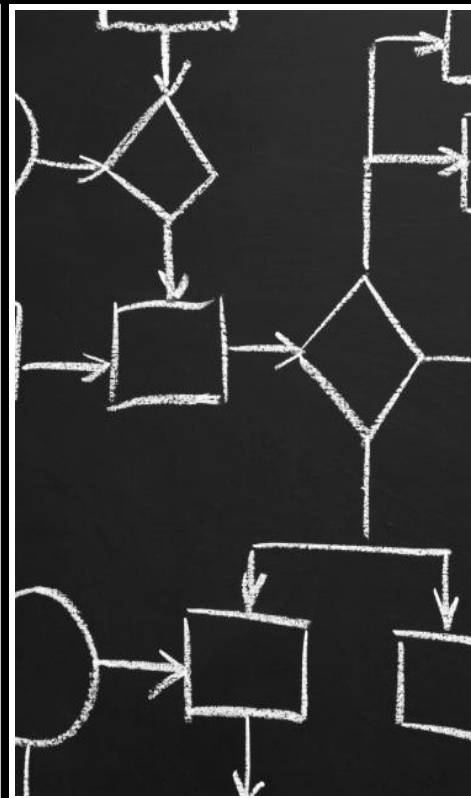


ALTAMONT GROUP

Active and ongoing **energy management** is important for organizations to develop leaner operations, reduce costs and reduce their environmental footprint.

**A well developed energy management system** is more than just a tool to promote energy efficiency and cost reduction, it also acts as a risk mitigation tool for future policy and legislation. For most organizations, energy usage is the primary component of greenhouse gas emissions (GHGs) and environmental impact. A strategic approach to energy management will reduce both of these impacts while also leading to cost savings, positive returns on investment and increased brand value.

**Energy Management Systems** is a comprehensive overview of current best practices for energy management, with a keen understanding of an evolving business landscape. This program will discuss innovative strategies and approaches to measuring, monitoring and streamlining energy usage. In tandem with this, the topics of current and future regulation and energy policy will be addressed. Looking at the full scope of business operations, Energy Management Systems will introduce a framework to ensure maximum ROI on energy management initiatives.



#### Part One:

##### **Energy Management Drivers**

What is the business case for energy management? What are the drivers in the current business environment that are dictating the need to address these issues? Energy Management Systems begins with a detailed look at these issues, as well as the future of energy policy. This section will look at case studies and industry best practices to present examples of energy management system ROI.

#### Part Two:

##### **Energy Management System**

Accurate measures and metrics are key to maximizing the success of an energy management system. Metering energy usage across facilities and putting this information into a usable framework enables efficient management. This section of the program will dive deeper into structuring the system framework and how to measure, assess and reduce energy usage to reveal cost efficiencies and lower environmental impact.

#### Conclusion:

##### **Questions and Open Discussion**

Take advantage of this opportunity to ask difficult questions to our expert panel on energy measurement, management and regulation. Their extensive knowledge will allow you to embrace these difficult issues in order to implement a great system within your organization. We encourage questions throughout the entire day to be gathered specifically for this open dialogue session.

# Energy Management and Carbon Management are Interconnected

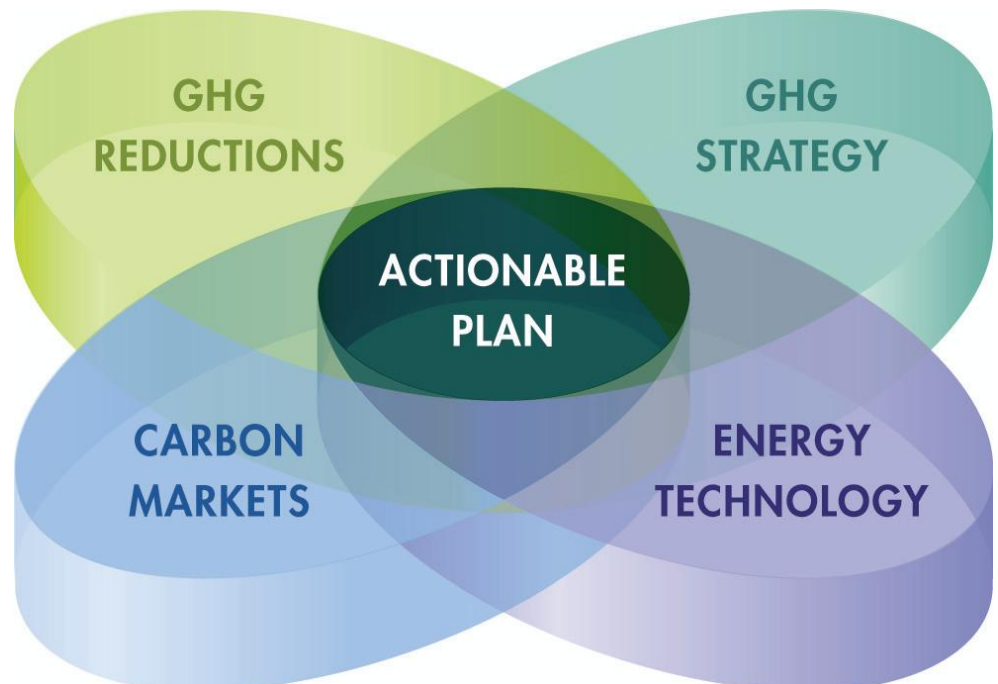
A good **Energy Management System** has an important place in an organization's carbon management strategy. Energy optimization helps organizations reduce emissions and provides considerable financial returns.

## Energy Management Systems Contain

- ❖ Energy Audits and Assessments
- ❖ Use Optimization
- ❖ Reduced Emissions
- ❖ Financial Returns through Efficiency
- ❖ Energy Performance Indicators

## Technical Areas

- ❖ Commercial Buildings
- ❖ Fuel Handling
- ❖ Combustion
- ❖ Heat Transfer
- ❖ Industrial Technology
- ❖ Energy Conversion
- ❖ Carbon Measurement



### GHG REDUCTIONS

- Energy management
- Combustion optimization
- Low-carbon building design
- Renewable energy
- Process improvements
- Sequestration

### GHG STRATEGY

- Carbon inventory and footprint
- Product life cycle assessment
- Data management and software
- Regulatory compliance
- Management systems
- Government programs
- Communications

### CARBON MARKETS

- Offset project assessment
- Offset portfolio management
- Project development support
- Carbon and financial market analysis

### ENERGY TECHNOLOGY

- Market assessments
- Technology assessments
- Technology development
- Risk assessments
- Clean energy and low-carbon technologies

Presented By:

**Adrian Patridge & Michael Chimack**



ENVIRON's strategic approach to energy management optimizes an organization's investment to maximize benefit, frequently yielding energy cost savings of twenty percent or more and an excellent rate of return on investment. Our energy management team comprises a multifaceted global network of individuals who provide energy, environmental, engineering, financial, regulatory, and policy insights. Through our European consultants, we have direct experience operating within regulated emissions environments-crucial when working in parts of the world where emission controls are soon to be applied and when developing strategies for international organizations.

**Adrian Patridge**, Principal Consultant

More than 23 years of experience in energy and carbon management, with a strong background in both the industrial and commercial sectors covering corporate energy and carbon strategies, energy auditing, training, and other related topics.

**Michael Chimack**, Principal Consultant

Mr. Chimack has over 20 years of experience in engineering and program management. Prior to joining Environ he was the Associate Director for the Industrial Assessment Center at University of Illinois, Chicago, responsible for providing 25 industrial assessments per year to regional small- to medium-sized manufacturing firms

**Who Should Attend**

- C-Level Executives
- VPs and Directors of Operations
- Supply Chain Managers
- Strategic Planner
- Facilities Managers
- Marketing Managers
- Sustainability Teams
- Environment, Health & Safety

**Industries**

- Manufacturing
- Shipping & Transportation
- Commercial & Retail
- Hi-Tech & IT
- Real Estate Management
- Food & Agriculture
- Hospitality & Leisure
- Consumer Goods

**About Altamont Group:**

*Altamont Group's purpose is to provide the best online trainings dedicated to sustainable business practices. We work with expert industry leaders with proven track records of success in order to drive organizational change. Our trainings are the product of in-depth research in current trends and best practices.*

*Altamont Group is dedicated to answering the needs of today's companies and organizations. Please contact us with any training, consulting or recruitment requests.*

**[www.altamont-group.com](http://www.altamont-group.com)**



# REGISTRATION

## Registration for Energy Management Systems

- **Early Registration:** \$ 299
- Standard Registration: \$ 399
- Additional Attendee: \$ 199
- Course CD (with attendance) \$ 199
- Course CD (without attendance) \$ 499

### Online:

Register for **Energy Management Systems** using our secure online registration process at:

[www.altamont-group.com/register](http://www.altamont-group.com/register)

*or*

Register through email by contacting us at:

[register@altamont-group.com](mailto:register@altamont-group.com)

### By Phone:

Phone: 510-652-1624

Fax: 510-380-7377

### By Mail:

Altamont Group

Attn: Registration

2625 Alcatraz Avenue, #341

Berkeley, CA 94705

NAME

TITLE

COMPANY

MAILING ADDRESS

CITY STATE ZIP

TELEPHONE/FAX

EMAIL

#### **For Credit Card Orders**

VISA  Master Card  American Express

Name on Card:

Card Number

Expiration Date

\*CVC No.

\*The CVC is the three digit number at the end of the signature strip on the back of a Visa or Mastercard. For AmEx, the CVC is the four digit number on the front of the card.

## Elective Courses

Electives are available to enhance and expand upon the topics covered in Energy Management Systems. All registered attendees will be notified of these electives as they become available. If you would like to receive an elective brochure, please email your request to:

[registration@altamont-group.com](mailto:registration@altamont-group.com)

Or call:

**510-652-1624**

If you are an organization that is attending Energy Management Systems, we are interested in knowing what elective topics we can provide that would be of the most value to you. Please call or email with any suggestions and we will pursue them accordingly.



**ALTAMONT GROUP**