

CARBON MANAGERS

PRESENTS

CARBON NEUTRALITY WORKSHOP 101



February 28-29, 2008
DFW Hilton Lakes, Grapevine, TX

Overview

Corporate leaders have set a vision of becoming carbon neutral. The challenge now is making the vision a reality. This workshop will provide the attendees with an insight into the implementation process from experts in the field gained from a decade of carbon reduction strategies across the globe.

Who Should Attend?

Those charged with implementing carbon reduction strategies for their organizations. Energy Engineers and Environmental Managers, Building Owners, Asset and Property Managers, Plant Managers, Utility Providers, City Managers and Service Providers.

Program Agenda

Day 1 - Thursday, Feb. 28th - Carbon Neutrality Workshop

- 8:00 - 9:00 Registration at DFW Hilton Lakes, Llano Estacado Room, and Continental Breakfast
- 9:00 - 9:30 Opening Address: "A Decade of Carbon Reduction Programs"
Ron Green, E.E., LEED AP, Partner, Texzon Utilities, Ltd.
- 9:30 - 10:00 "Setting Realistic Carbon Reduction Goals"
Ed Smith, Practice Director, Hatch Energy
- 10:00 - 10:30 "Project Implementation"
Jim Borza, AGM, Texas Air Systems
- 10:30 - 10:45 Networking Break
- 10:45 - 11:15 Case Study 1 – Brewery – First Reported Carbon Reduction in 1998
- 11:15 - 11:30 Introduction to Workshop Session
- 11:30 - 1:00 Group Luncheon
- 1:00 - 3:30 Implementation Workshop – "Developing a Carbon Reduction Program"
- Establishing a Baseline Inventory – Boundaries, Adjustments
 - Information to be Collected
 - Establishing Greenhouse Emission Indices
 - Identifying Sources of CO_{2e} – Direct and Indirect Emissions
 - The Role of Carbon Credits, REC's
 - Developing an Integrated Action Plan
 - Identifying Reduction Opportunities - Quantitative & Qualitative
 - Setting Realistic Reduction Targets – Least Cost, Low Cost
 - Selecting a Reporting Framework – Public or Private
 - Measuring, Monitoring and Reporting
- 3.30 - 3-45 Group Report Back
- 3:45 - 4:00 Summary and Conclusion

Day 2 - Friday, Feb. 29th – Technology Innovations, Renewable Energy & (REC's)

- 9:00 - 9:30 Introduction
(Learn how these innovations should be integrated into your Carbon Reduction goals & forecasts)
- 9:30 - 10:30 Innovations in Energy Efficient Lighting
(Topics such as T8, T5, CFL, Induction and LED lighting)
- 10:30 - 10:45 Networking Break
- 10:45 - 11:45 Innovations in HVAC Systems
(Topics such as Geothermal, Turbo-Core Chiller and Fan Wall Technologies)
- 11:45 - 1:00 Group Luncheon
- 1:00 - 2:00 Renewable Energy Developments – Solar, Photovoltaic, Wind
(Learn from industry experts how to integrate Renewable Energy into your Carbon Plan)
- 2:00 - 3:00 Renewable Energy Credits (REC's) and their Applications
(Learn how REC's are integrated into your overall Carbon Reduction goals)
- 3:00 - 3:30 Summary and Conclusion

Registration Information

Two day session - \$795.00

One day session - \$495.00

A 10% discount is available for registration before February 3rd. Registration includes a continental breakfast, luncheon buffet and all workshop materials for each day. For instant registration, please call 214-826-8181, mail check to: Carbon Managers, P.O. Box 595 206, Dallas, TX 75214 or register online at www.carbonmanagers.org.

Directions to DFW Hilton Lakes:

2.5 miles North of DFW International Airport.

Take 121N exit from the airport, exit Bass Pro, turn left heading over the overpass and right on Hwy 26.

The hotel is the first turn in on the left.



Course Presenters



Ron Green, Partner, Texzon Utilities, Ltd: Mr. Green is a published author on Energy and Greenhouse management and has presented extensively across the globe on the subject.

Ron was part of the team that developed the world's leading energy and greenhouse management software tool that was purchased by the US EPA and several utilities around the world. He assisted utilities such as Energex (Australia), TXU (Texas Utilities) and PG&E establish demand side management programs.

For over a decade, Ron has assisted Fortune 500 companies in the commercial, mining, utility & brewery sectors develop and implement cost effective GHG management programs for their organizations.



Ed Smith, Practice Director, Hatch Energy: Mr. Smith is an accomplished expert on Energy and Greenhouse mitigation strategies and has assisted with the development of world class assessment tools that have been widely used within organizations worldwide.

Ed is regarded as an international expert on developing corporate strategies and integrating the roll-out of individual site action plans using methodologies that optimize site performance and allow sites to control greenhouse risk, while maximizing opportunities arising from the burgeoning carbon market.

Ed has worked with a wide range of multinational industries across 4 continents and across a broad spectrum of industry, including metals, mining and minerals processing, iron and steel, food and beverage, pharmaceutical, chemical and petrochemicals, pulp and paper and the automotive industry.



Jim Borza, AGM, Texas AirSystems: Mr. Borza is on an Advisory Council for one of the worlds leading HVAC equipment manufacturers which provides leading edge carbon reduction technologies and strategies for organizations across the globe.

Jim has been directly associated with operational and energy conservation projects since 1985 and has presented extensively both nationally and internationally on topics such as energy conservation and equipment design to Fortune 500 companies and organizations such as ASHRAE.

Jim provides a "hands-on" approach to achieving carbon reduction goals for your organization.

The CEP rule requires 15 PDH (Professional Development Hours) per year. This course will offer 6 PDH credits for the one day seminar and 11 PDH credits for the two day seminar.