Texas Industrial Energy Management Forum
The Carbon and Energy Connection: What You Need to Know
Thursday, April 2, 2009
Brady’s Landing
8505 Cypress St.

4:00 to 6:00 pm Energy Management Forum

If you are responsible for managing the use or purchase of energy at your plant or your company’s response to federal climate change legislation or GHG reporting, this Forum will educate you about the legislation, impacts on electricity prices, what one company is doing about energy and carbon emissions, and how to price carbon during capital project development.

Forum Moderator
Joe Almaguer, DOW Chemical Company
Chair, Chemical and Refining Advisory Committee, Texas IOF

Presentations

What the Legislation Looks Like Today
Scott D. Deatherage, Practice Group Leader
Climate Change and Renewable Energy Practice Group
Thompson & Knight LLP
Mr. Deatherage will present the status of the federal legislation on greenhouse gas emissions regulation, mandatory federal reporting on GHG, and state developments in this area.

What’s in Our Future? Trends in the Electricity Sector
Miles Keogh, National Association of Regulatory Utility Commissioners
Mr. Keogh will address how carbon cap and trade will/won’t impact dispatch, pricing and efficiency incentives.

Pricing Carbon in Your Capital Planning
Christian Whitaker, Director, Carbon Management Services, Pace
The most significant ramification of climate legislation for industrial facilities will be that GHG emissions will have a per ton emission cost. The inevitability of a per-ton emission cost makes it important to begin planning for this economic liability for projects with a long life. If this future carbon liability is not considered in financial analysis, then projects that reduce future carbon-related expenditures may be overlooked in favor of those that will turn out to be less economically advantageous in the future. In this respect, it is important to “shadow price” carbon into financial forecasting, especially in capital planning. What kinds of strategies should companies consider applying to the investment decision-making process? How should risk be addressed? What factors need to be taken into consideration in developing a coherent strategy?
Bayer AG announced a new climate policy in 2007. As a part of the climate policy, a new program called Bayer Climate Check has been launched. The Bayer Climate Check consists of measuring the greenhouse gas emissions of production processes and reducing them by improving energy efficiency.

Bayer has a major integrated production site, with multiple units, in Baytown, TX. An aggressive energy efficiency program has been launched in Baytown as a part of the global Bayer Climate Check program. Every unit in Bayer Baytown is being analyzed for its greenhouse gas emissions and energy efficiency improvement measures are being identified and implemented. Major energy reduction measures have been identified that will significantly improve energy efficiency over the coming years. This presentation will discuss the Bayer Climate Check program and the energy efficiency measures identification methodology in Bayer’s Baytown plant.

Questions & Answers

You can reserve an exhibit space by contacting Alan Rossiter at alan@rossiters.org or at 713-660-9503.

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