

The Engineer's Energy Toolbox: Practices, Technologies, and Management

December 6 and 7, 2006
Galveston Island Convention Center
San Luis Resort ■ Galveston, Texas

Hosted by:

Texas Industries of the Future

Texas State Energy Conservation Office

Texas Commission on Environmental Quality

U.S. Department of Energy, Energy Efficiency and Renewable Energy



Exhibitor Brochure

*How can energy management contribute toward your plant or business achieving its lowest long-term manufacturing cost? This will be one key to success in **chemical manufacturing and refining** in the coming decade. This conference will examine the tools in the Engineer's Toolbox, from the **best practices** in programs and **new technologies** to the **management strategies** that sustain results.*

*Session topics will address issues of interest to engineers in the chemical manufacturing and petroleum refining industries facing high energy prices and stricter NOx emission standards. In addition to the sessions on energy management, case studies will highlight **NOx reduction technology implementation**.*

*The two-day conference will include **three plenary sessions, four concurrent technical tracks** on both days, an **exhibit hall** with 35 exhibitors, and **Showcase company highlights**.*

Exhibitors are encouraged that provide technologies or services that:

- *Improve energy efficiency in the industrial sector.*
- *Reduce or is neutral with respect to environmental emissions.*
- *Has proven commercial scale performance data that can be discussed with prospective customers.*
- *Will be represented at the Showcase by at least one person with in-depth technical knowledge.*

We are planning for an audience of 350 to 500. Attendees will include energy managers, process/utility engineers and managers, environmental engineers, consultants, technology developers, equipment suppliers, energy services providers, university/national lab researchers and energy and environmental state and federal agency staff.

For a complete listing of the agenda topics, visit the Showcase website at www.ShowcaseTexas.org

Cancellation Policy

Cancellations for refund must be received by fax to Sue Phillips at 512-239-4877 no later than 5 p.m. November 1, 2006. Cancellation fee of \$75 will be deducted from refund.

Here's How You Register Your Booth

Space is limited! Contact Sue Phillips, e-mail sphillip@tceq.state.tx.us or call 512/239-6327 to receive a confirmation number in order to register and reserve exhibit space.

- Decide which Exhibitor Package is best for your company. See description below.
- Pay online at www.ShowcaseTexas.org or send a check to the address listed on the form.
- Exhibits will be in the Exhibit Hall along with conference break foods, luncheon desserts and Wednesday evening reception.

An e-mail confirmation will be sent to your Office Contact.

In mid-October you will also receive a form to identify your booth staff for name tags and information on how to register booth staff for the full conference (received as part of the Exhibitor Booth package you select). At any time after you purchase a booth, you can register additional booth staff for the conference at the reduced rate of \$195 at www.ShowcaseTexas.org

Exhibitor Packages

Gold Exhibitor is \$3,000 and includes:

- 3 complimentary registrations to conference, including three copies of the Showcase proceedings.
- Lunches for 5 exhibit staff
- Additional Registrations for Exhibitor Booth Staff to attend conference at reduced rate - \$195 each.
- Full page describing Company/Product with color logo in conference program
- Listing on Showcase website with link to company website
- Opportunity to provide your company brochure for the conference registration packet
- Listing on Showcase CD
- Mention during Plenary Sessions and Lunches
- Carpeted 10x20 foot booth, electricity provided, 1-6' skirted table, 2 chairs and signage.
- An electronic copy of the attendee list.

Silver Exhibitor is \$2,000 and includes:

- 2 complimentary registrations to conference, including two copies of the Showcase proceedings.
- Lunches for 4 exhibit staff
- Additional Registrations for Exhibitor Booth Staff to attend conference at reduced rate - \$195 each.
- 1/2 page description of Company/Product with black & white logo
- Listing on Showcase website with link to company website
- Listing on Showcase CD
- Mention during Plenary Sessions and Lunches
- Carpeted 10x20 foot booth, electricity provided, 1-6' skirted table, 2 chairs and signage.
- An electronic of the attendee list.

Bronze Exhibitor is \$895 and includes:

- 1 complimentary registration to conference, including one copy of the Showcase proceedings.
- Lunches for 2 exhibit staff
- Additional Registrations for Exhibitor Booth Staff to attend conference at reduced rate - \$195 each.
- Listing on Showcase Website
- Listing in conference program
- Listing in Showcase CD
- Carpeted 10x10 foot booth, electricity provided, 1-6' skirted table, 2 chairs and signage.
- An electronic copy of the attendee list.

If you require internet service you will need to order it from the facility. An order form will be included with your service kit.

PRELIMINARY CONFERENCE AGENDA

Wednesday, December 6, 2006

Time	Program				
9:00 - 10:00 a.m.	Registration and Coffee with Exhibitors				
10:00 - 11:50 a.m. Plenary Panel	<p>“Competition and the New Landscape” What will it take for the process industries to successfully compete in the next decade? <i>Moderator:</i> Dr. John Chen, President, American Institute of Chemical Engineers <i>Academic:</i> Dr. Michelle Foss, Head, Center for Energy Economics, The University of Texas at Austin <i>Government:</i> Jacques Beaudry-Losique, Program Manager, Industrial Technologies Program, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy <i>Industry:</i> Aamir Farid, General Manager, Shell Deer Park Refinery</p>				
Noon - 1:00 p.m.	Luncheon: Keynote Speaker: DOE Executive Management (Invited).				
1:00 - 1:30 p.m.	Dessert in the Exhibit Hall				
1:30 - 3:00 p.m. Concurrent Sessions	<table border="0"> <tr> <td>Showcase: <i>Texas Petrochemicals LP</i></td> <td>Showcase: <i>ExxonMobil</i></td> <td><i>Technologies on the Horizon</i></td> <td><i>Getting the Most Out of Your Mechanical Systems</i></td> </tr> </table>	Showcase: <i>Texas Petrochemicals LP</i>	Showcase: <i>ExxonMobil</i>	<i>Technologies on the Horizon</i>	<i>Getting the Most Out of Your Mechanical Systems</i>
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3:00 - 3:30 p.m.	Break. Visit Exhibits				
3:30 - 5:00 p.m. Concurrent Sessions	<table border="0"> <tr> <td>Showcase: <i>DOW Chemical Company</i></td> <td><i>Improving Your Distillation Column Operation</i></td> <td><i>Technologies on the Horizon (part 2)</i></td> <td><i>Steam System Improvements</i></td> </tr> </table>	Showcase: <i>DOW Chemical Company</i>	<i>Improving Your Distillation Column Operation</i>	<i>Technologies on the Horizon (part 2)</i>	<i>Steam System Improvements</i>
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5:00 - 7:00 p.m.	Reception in Exhibit Hall				

Thursday, December 7, 2006

7:00 - 8:00 a.m.	Registration. Continental Breakfast in Exhibit Hall.				
8:00 - 9:30 a.m. Concurrent Sessions	<table border="0"> <tr> <td>Showcase: <i>Chevron Phillips Chemical Company LP, Cedar Bayou Plant</i></td> <td><i>NOx Reduction Technology Implementation</i></td> <td><i>Assessment Results from DOE's "Save Energy Now"</i></td> <td><i>Benchmarking and Monitoring</i></td> </tr> </table>	Showcase: <i>Chevron Phillips Chemical Company LP, Cedar Bayou Plant</i>	<i>NOx Reduction Technology Implementation</i>	<i>Assessment Results from DOE's "Save Energy Now"</i>	<i>Benchmarking and Monitoring</i>
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11:45 a.m. - 12:45 p.m.	Lunch with Speakers at Topical Tables.				
12:45 - 1:15 p.m.	Dessert in Exhibit Hall				
1:15 - 2:45 p.m. Concurrent Sessions	<table border="0"> <tr> <td>Showcase: <i>Sterling Chemicals Inc., Texas City Plant</i></td> <td><i>NOx Reduction Technology Implementation</i></td> <td><i>Saving Energy, \$\$ and Improving Environmental Performance</i></td> <td><i>Approaches to Energy Optimization</i></td> </tr> </table>	Showcase: <i>Sterling Chemicals Inc., Texas City Plant</i>	<i>NOx Reduction Technology Implementation</i>	<i>Saving Energy, \$\$ and Improving Environmental Performance</i>	<i>Approaches to Energy Optimization</i>
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3:00 - 4:30 p.m. Awards and Plenary Session	<p>State Official Address Showcase Awards “Energy, Innovation and US Competitiveness” <i>Speaker:</i> John Dearborn, Business Vice President for Energy, The Dow Chemical Company With energy prices at record high levels, what can be done to preserve the global competitiveness of America's energy-intensive manufacturing sector?</p>				

Texas Technology Showcase 2006 Exhibitor Booth Registration Form

Confirmation Number: _____

Once you have your confirmation number, there are two ways to register your booth.

1. Fill out and send in this form with your payment to the address listed below.
2. Or register and pay online at: www.showcasetexas.org Go to the Exhibitor page.

Company/Organization _____

Address _____

City _____ State _____ Zip _____

Type of Company or Product _____

Office Contact _____

E-mail _____

Telephone _____ Fax _____

On Site Exhibit Manager _____

E-Mail _____

Telephone _____ Fax _____

- Exhibitor Packages:**
- Gold \$3,000
 - Silver \$2,000
 - Bronze \$ 895

Enclosed is a check, payable to University of Texas/TTS 2006.

Send payment with this form to: Horizon Meetings, Inc.
c/o Texas Technology Showcase 2006
P.O. Box 500209
Austin, Texas 78750

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