

Time Period	Session 1	Session 2	Session 3	Session 4
Wednesday May 13	Regal Suite	Evangeline A	Evangeline B	Evangeline C
9:15 – 9:45	“Achieving Superior Energy Performance in US Manufacturing,” Paul Scheihing, US DOE	“ExxonMobil Global Energy Management System,” Frank Roberto, ExxonMobil Chemical Company	“Greenhouse Gas Programs and the Engineering Role of Clean Industrial Technologies,” Vestal Tutterow, Aiming Zhou, and Jeffrey Harris, Alliance to Save Energy	“Implementing and Sustaining Energy Management Activities,” Andrew McMullan, KBC Advanced Technologies, Inc.
9:50 – 10:20	“Results from the Texas Pilot Project on Superior Energy Performance,” Kathey Ferland, Texas Industries of the Future, The University of Texas at Austin	“Achieving Success in Energy Management,” Wayne Barker, ExxonMobil Baton Rouge Chemical Plant	“Modeling Climate Change Policies in Canada and the U.S.: An Update,” Joseph M. Roop, Pacific Northwest National Laboratory and William J. Tubbs, Simon Fraser University	“A Collaborative Model for a Sustainable Management System for Energy at Small to Medium Industrial Enterprises,” Mark R. Imel, Burns & McDonnell, and Michael Gromacki, Cook Composites and Polymers Company
10:20 – 10:50	Coffee Break			
10:50 – 11:20	“An SME’s Perspective on Implementing the Superior Energy Performance Program,” Pierre Waz, CCP	“Environmental and Economical Evaluation of Integrating NGL Extraction and LNG Liquefaction Technology in Iran LNG Project,” Mohammad Hasan Khoshgoftar Manesh, and Vahid Mazhari, Iran Power Projects Management Company	“Incorporating Carbon in Energy Planning at Industrial Facilities,” Kyle Smith, Pace Global Energy Services	“New Strategies and Tools for Industrial Manufacturers in Reducing Energy Consumption and GHG Emissions,” Nick Spates, Modular Process Control LLC
11:20 – 11:50	“Development of an International Standard for Energy Management,” Bill Meffert, Georgia Tech and Aimee McKane, Lawrence Berkeley National Laboratory			“Energy Management and Reporting System (EMRS) Provides Sustaining Performance Improvements in Energy Intensive Industries,” Cliff McClain and James E. Robinson, DES Global LLC

Time Period	Session 5	Session 6	Session 7	Session 8
Wednesday May 13	Regal Suite	Evangeline A	Evangeline B	Evangeline C
1:45 – 2:15	3 Years of Save Energy Now Large Plant Assessments: Results for Key Energy Systems,” James Quinn, U.S. Department of Energy	“A Ranking of State Combined Heat and Power Policies,” Anna Chittum and Nate Kaufman, American Council for an Energy-Efficient Economy	“Meaningful Energy Efficiency Performance Metrics for the Process Industries,” Jimmy D. Kumana, Kumana & Associates	“Reduction of Steam Use at Olefins Plant,” Bruce Marantis and Frank VanDuker, Chevron Phillips Chemical Company LP
2:20 – 2:50	Results of a SEN Assessment at a Chrysler Assembly Complex,” Riyaz Papar, Hudson Technologies and Ken Peebles, Chrysler LLC	“Suggested Treatment of CHP Within an EERS Context,” Anna Chittum, R. Neal Elliott, Dan Trombley and Suzanne Watson, American Council for an Energy-Efficient Economy	“Integrating Energy Management and Lean Manufacturing,” Michael K. Stocki, Manitoba Hydro	“2008 vs. 2007 Annualized Energy Savings at ISP Texas City Facility,” Rob Polce, ISP Technologies
2:50 – 3:15	Coffee Break			
3:15 – 3:45	Using ITP Software Decision Tools as Part of a Long Term Energy Management Program for Your Company,” Bill Orthwein, U.S. Department of Energy	“Implementing CHP in Louisiana: A Case Study,” Theodore A. Kozman, Jeanese Carriere, and Jim Lee, University of Louisiana at Lafayette	“U.S. Department of Energy (DOE) Industrial Programs and Their Impacts,” Steven Weakley and Joseph M. Roop, Pacific Northwest National Laboratory	“Edison Synthetics Plant Steam Generation System Upgrade,” A. Calderon, Mark M. Yakovlev, and Edmund C. Gregory, ExxonMobil Chemical Company
3:50 - 4 :20		“The Confusing Allure of Combined Heat and Power: The Financial Attraction and Management Challenge of Reducing Energy Spend and Carbon Emissions through Onsite Power Generation,” Rick Davis, EPS Corporation	“A New Stochastic Energy Model of the U.S. is Under Construction: SEDS and Its Industrial Structure,” Joseph M. Roop, Pacific Northwest National Laboratory	“South Carolina Operations Transformation,” Chad Howell and Ray Ratheal, Eastman Chemical
4:25 – 4:55		“Waste Heat Recovery Power Generation with WOWGen®,” Mario Romero, WOW Energy, Inc.	“Corporate Energy Management Strategies for GHG Reduction and Improved Business Performance,” James E. Robinson, Dynamic	

			Energy Systems	
Time Period	Session 9	Session 10	Session 11	Session 12
Thursday May 14	Regal Suite	Evangeline A	Evangeline B	Evangeline C
9:05 – 9:35	“Energy Efficiency Improvements at the DOW Chemical Light Hydrocarbons #7 Plant,” Susan Belveal, Jim Benton, and Bernardo Corripio, The DOW Chemical Company	“Industrial Heat Pumps – A Re-examination in Light of Current Energy Trends,” Nathaniel Lewis, Michael Simon, and Stephen Terry, North Carolina State University	“Utilizing Daylighting Controls in a Manufacturing Facility,” Som S. Shrestha and Gregory M. Maxwell, Iowa State University	“A Texas Refinery Success Story,” Dennis Kacsur, Spirax Sarco, Inc.
9:40 – 10:10	“DuPont Operations Bold Energy Plan,” William F. Bailey and Dave Lauterbach, DuPont	“Design of a Heat Recovery Heat Exchanger for Integration of a CHP System,” Theodore A. Kozman, Jeanese L. Carriere, and Jim Lee, University of Louisiana at Lafayette	“Energy Savings in Industrial Buildings,” Aiming Zhou, Vestal Tutterow, and Jeffrey Harris, Alliance to Save Energy	“A Louisiana Refinery Success Story,” Dennis Kacsur, Spirax Sarco, Inc.
10:15 – 10:45	“Baytown Chemical Plant Aromatics KEV Tightening,” Marilyn Veillon and Martine M. McDonald, ExxonMobil Chemical Company	“Impact of New Federal Efficiency Performance Standards on the Industrial Motor Marketplace,” R. Neal Elliott, American Council for an Energy-Efficient Economy	“Electrical and Production Load Factors,” TJ Sen and Warren M. Heffington, Texas A&M University	“Exergy Analysis of the Steam Network in Tehran Oil Refinery and Evaluation with New Scenario,” Hassan Khodaei JA, K. N. Toosi University of Technology, Ramin Taheri Seresht, Yasun Farayand Co., and Reza Arghandeh, Mississippi State University
10:45 – 11:05	Coffee Break			
11:05 – 11:35		“Fan System Effects: How Fan Ductwork Design Impacts Overall System Efficiency and What the Approach Should be for Optimization,” Vern Martin, FLOWCARE Engineering Inc.	“Measuring Energy Efficiency Improvements in Industrial Battery Chargers,” Ryan Matley, Pacific Gas and Electric Company	“Real-time Optimizer,” Marina Nicolaidis Barta, ExxonMobil Baytown
11:40 – 12:10		“Promising Areas for Energy Efficiency in Industrial Processes,” Babu Joseph, Southern California Edison Company	“Reduced Energy Losses in ‘Hexaformer’ Transformers,” Peter Amos, Warner Power LLC	“Optimizing Steam and Condensate System in a Medium Size Chemical Plant,” Ven V. Venkatesan, VGA Engineering Consultants Inc., Robert C. Tully, Louisiana Steam Equipment Company, and Bill Merritt, Honeywell Specialty Materials

Time Period	Session 13	Session 14		
Thursday May 14	Regal Suite	Evangeline A		
2:05 – 2:35	“Learn from What You Implemented,” Joseph C. Cantwell, Science Applications International Company	“Expanding the Industrial Assessment Center Program: Building an Industrial Efficiency Workforce,” Daniel Trombley, R. Neal Elliott and Anna Chittum, American Council for an Energy Efficient Economy		
2:40 – 3:10	“Determination of Baselines for Evaluation and Promotion of Energy Efficiency in Wastewater Treatment Facilities,” Sandra A. Chow and Ahmad R. Ganji, BASE Energy, Inc. and Stephen Fok, Pacific Gas and Electric Company	“DOE’s Industrial Assessment Center (IAC) Program: Results and Benefits,” Sachin Nimbalkar, Michaela Martin, and Anthony Wright, Oak Ridge National Laboratory		
3:15 – 3:45	“Application of Energy Efficiency Technologies in Wastewater Treatment Facilities” Sandra A. Chow, Luke Werner, Yin Yin Wu, and Ahmad Ganji, BASE Energy, Inc.	“Collaboration Between the Texas A&M University IAC and the Texas Manufacturing Assistance Center,” Jim Eggebrecht and Warren M. Heffington, Texas A&M University, Tom Beard, Texas Manufacturing Assistance Center, and Felix Lopez, Texas State Energy Conservation Office		

