



GMIC Alternative Energy Workshop

Thursday November 6, 2008

8:00 a.m. to 4:00 p.m.

Workshop Agenda

- 09:00 **Mitigating Risk - New ways to Drive Innovation by Leveraging Government Partnerships**
Susan Ward, President, ITECS-Innovative
- 09:45 **Energy Savings Opportunities in Continuous Running Applications with use of a Water Cooled Transformer System**
Stanley F. Rutkowski III; Senior Applications Engineer; BSEE; Roman Manufacturing Inc.
- 10:30 **Break**

Safety – It's Too Important to Be Proprietary

- 11:00 **Introduction** *Terry Berg; Engineer; CertainTeed*
- 11:15 **Developing a Safety Focus for the Future of the Glass Industry**
Nicholas Guglielmo; Health and Safety Specialist; Safety Control Technology
- 12:00 **Lunch**

Alternative Energy – Addressing Rising Prices and Carbon Constraints

- 12:45 **Introduction** *Michael Greenman*
- 1:00 **Evaluation of Low Energy Production Solutions for the Glass Industry**
Len Switzer; New Business Development Manager; Praxair, Inc.
- 1:30 **Coal Gasification – Pipeline-Quality Synthetic Natural Gas from a Low-cost, Low/No Emissions Technology**
Albert Calderon, President, Energy Independence of America Corp.
- 2:00 **Landfill Gases – A Proven Alternative Energy Source For Industry**
Tony DiPuccio, P.E., Vice President, SCS Engineers.

- 2:30** **A Glass Factory as a Power Plant - An Overview of Options**
Dan Wishnick, Industry Manager, Siemens Energy and Automation
- 3:00** **Power Purchase Agreements – Financing Alternative Energy**
Russ Meeker, Principal, Renewable Concepts & Design, LLC
- 3:30** **Being Ready for Alternative Fuels**
Douglas Davis; Senior Glass Technologist; TECO
- 4:00** **Close**