

14th Annual LMOP Conference and Project Expo Summary

Wednesday, January 19, 2011

- *Welcome and Conference Overview*
Rachel Goldstein, Team Leader, Landfill Methane Outreach Program (LMOP), U.S. EPA
- *Keynote Address*
Dina Kruger, Director, Climate Change Division, U.S. EPA

Session 1: What's New in '10 – Part 1

Moderator: Tom Frankiewicz, LMOP, U.S. EPA

- *City of Toledo, Ohio Cogeneration Facility*
Martin Ellman, Middough, Inc.
- *Flathead Electric Cooperative, Montana's First LFG Project*
Steve Hamilton and Jeffrey Pierce, SCS Energy
- *Biogas to Vehicle Fuel Project System Startup and Operations, Dane County, Wisconsin*
Mark J. Torresani, Cornerstone
- *Developing a Financially Viable 340 kW LFG-Fueled Power Project, Christiansburg, Virginia*
Steven Cox, GkW Energy Inc.; Alan Cummins, Montgomery Regional Solid Waste Authority

Session 2: If at First You Don't Succeed and Lessons Learned

Moderator: Ed Mussler, North Carolina Department of Environment and Natural Resources

- *Frederick County Landfill Energy*
Mehal M. Trivedi, Department of Regulatory Compliance, Frederick County, MD; Joe Ventre, DCO Energy, LCC
- *Apex Sanitary Landfill - A Systematic Approach to Selecting an Energy Recovery Project Partner Lessons Learned (This presentation is not available for viewing.)*
Scott Lockhart, Environmental Logistics
- *RFPs for LFG Project Developers. Why Some Work Better Than Others*
R. Stephen Lynch, R.S Lynch & Company

Lunch

- *2010 LMOP Partner and Project of the Year Awards Luncheon*
- [EPA Press Release](#)

Session 3: Impacts of New GHG and Regulatory Initiatives

Moderator: Shannon Crawford, SWANA

- *Industry Perspective on GHG Rules Applicable to Landfills*
Amy Banister, Waste Management; Niki Wuestenberg, Republic
- *Green House Gas Reporting Program*
Rachel Schmeltz, US EPA

Session 4: The U.S. Carbon Market

Moderator: Cameron Prell, McGuire Woods LLP

- *Carbon Market Outlook*
Olga N. Chistyakova, Point Carbon
- *Landfill Methane to Voluntary Carbon Markets: A Year in Review*
Kelly Campbell, Blue Source; Molly Peters-Stanley, Ecosystems Marketplace
- *Carbon Market (This presentation is not available for viewing.)*
Jaclyn Ferlita, Element Markets LLC
- *Carbon Offsets at Google (This presentation is not available for viewing.)*
Jolanka Fisher, Google

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Session 5: What's New in High Btu

Moderator: David R. Wentworth, Fortistar

- *Negotiating Sales Gas Specifications*
Martin L. Pomerantz, Renewable Solutions Group
- *Update on GTI Projects to Facilitate LFG into the Natural Gas System (This presentation is not available for viewing.)*
Kristine Wiley, GTI
- *Quantification of the Incremental Cost of Nitrogen and Oxygen Removal at High Btu Plants*
Pat Smyth, SCS Energy

Session 6a: Round Robin of Technical Issues #1

Moderator: Martin L. Pomerantz, Renewable Solutions Group

- *LFG Pipelines: What Regulations Apply and How to be in Compliance*
Ryan Estabrook, Douglas Pipeline Company
- *How to Develop a Win-Win Contracting Format*
Doug Tholo, HR Green Renewable Energy
- *Lamb Canyon Landfill LFGTE: Unlocking the Power of Low BTU Gases with Near Zero Emissions*
Brett Luedde, Flex Energy

Session 6b: Round Robin of Technical Issues #2

Moderator: Scott Mengle, SECCRA

- *Methodologies to Rehabilitate Methane Recovery Wells that Outweigh the Cost of Well Replacement*
Stefan Stamoulis, P.G. Prospector Drilling and Tool; William Meyer, Waste Management Inc.
- *Siloxane Sampling, Analysis, and Data Reporting- Recommendations on Standardization for the Biogas Utilization Industry*
Jeffrey Pierce, SCS Energy
- *Industry Association and Manufacturer Partnership - Biogas Power Association and Caterpillar*
Benny Benson, Biogas Power Association

Session 7: International Activities

Moderator: Victoria Ludwig, LMOP, U.S. EPA

- *Bangkok, Thailand: An International Landfill Gas to Energy Project*
Susan Wood, SCC America
- *Community Based Landfill Gas Development in Ceara, Brazil*
Stan Steury, Appalachian State University
- *Operating Gas Engines at Landfill Sites in New LFGTE Countries*
Gerhard Pirker, GE Energy
- *Introducing a New LMOP/GMI LFG Model for Colombia*
Alex Stege, SCS Engineers

Session 8: California: Continuing to Innovate in an Increasingly more Complex Market

Moderator: Benny Benson, ENERGYneering Solutions, Inc.

- *Wheeling Power to Meet the California RPS*
Valentino M. Tiangco, Sacramento Municipal Utility District
- *Waste to Wheels: Meeting the Challenge of California's Low Carbon Fuel Standard*
Chuck White, Waste Management
- *Calabasas Landfill - First-of-a-Kind Landfill Gas-to-Energy Facility Startup, Operation, and Lessons Learned*
Mark Hughes, Solar Turbines