

16th Annual LMOP Conference and Project Expo Summary

- *Welcome and Conference Overview*
Swarupa Ganguli, Landfill Methane Outreach Program (LMOP), U.S. Environmental Protection Agency (EPA)
- *Keynote Address (This presentation is not available for viewing.)*
John Trotti, Editor, MSW Management Magazine

Session 1: What's New in '12 – Vehicle Fuel

- *Landfill Biogas to CNG – Affordable at a Small Scale*
Chris Voell, BioCNG/Cornerstone Environmental Group
- *Landfill Gas to CNG 101: Basics of LFG Conversion to B-CNG and B-CNG Utilization*
Eric Peterson, SCS Engineers
- *Small Scale Vehicle Fuel Project in St. Landry Parish*
Katry Martin, St. Landry Parish Solid Waste

Session 2: Everything But the Kitchen Sink – Energy Markets, Permitting, and Emissions Modeling

- *How Electric Energy Prices are Affecting LFG Energy Project Development*
Mike Bedley, APEX Power Services Corporation
- *Landfill Gas to Energy: The Politics of Permitting (This presentation is not available for viewing.)*
Darden Copeland, Calvert Street Group
- *New and Improved Landfill Gas Emissions Model*
Darrin Dillah, SCS Engineers

Lunch

- *2012 LMOP Partner and Project of the Year Awards Luncheon*

Session 3a: International Panel

- *Landfill Gas Potential Using the Philippine Landfill Gas Model*
Hala Sfeir, Brown and Caldwell
- *EPA's New "International Best Practices Guide for LFG Energy Projects"*
Chris Godlove, LMOP, U.S. EPA

Session 3b: Financial and Practical Project Engineering

- *Getting LFG Projects Done in Hard Times – An Interactive Session*
Panelists: Dennis Bollinger, Energy Developments; John Marciano, Chadbourne & Parke LLP; Robert Tormey, National Energy Resources Corp.

Session 4: What's New in '12 Part 2 – Large Projects

- *Lessons Learned from the Operation of a 10,000 scfm High-Btu Plant – Cedar Hills*
Chuck Packard, INGENCO
- *32 MW Combined Cycle Turbine Plant at the Olinda-Alpha Landfill – Unique Technical Challenges*
Stephen Galowitz, Broadrock Renewables; Donald Ries, OC Waste & Recycling; Chris Lyons, Solar Turbines; Paul Ryan, DCO Energy
- *From Concept to Completion – Maryland Heights Renewable Energy Center*
Scott Wibbenmeyer, Ameren Missouri

Session 5: On-site Industrial Power Generation from LFG

- *Cogeneration in Action at Dart Container*
Jim Grant, Granger Energy Services Ray Ehrlich, Dart Container Corporation
- *Coca-Cola's First LFG Energy Project*
Richard Crowther, Coca-Cola Refreshments; Jason Byars, Mas Energy
- *A Public-Private-Public Project at Lycoming County's Landfill*
Steve Gabrielle, PPL Renewable Energy

Session 6: Regulatory Updates

- *Flow Meter Performance, Validation and Compliance under Subpart HH of the Greenhouse Gas Reporting Rule*
Art Womack, Fluid Components International LLC
- *Breaking the LFG Energy Permit Log Jam: North Carolina Interpretation of Federal Combustion Rules*
Matthew Lamb, Smith Gardner, Inc.
- *Satisfying NSPS/EG Requirements to Cap and Remove a GCCS*
Kyle Nay, Cornerstone Environmental Group

Session 7: Studies Grab Bag

- *Watauga County, NC: 195 kW or Bust*
Jason Hoyle, Appalachian State University
- *Successful Coexistence of Two Projects at the Monmouth County, NJ Landfill*
Rick Sapir, Hawkins Delafield & Wood LLP
- *Gundersen Health System/LaCrosse County, WI Project*
Scott Martin, Burns & McDonnell; Corey Zarecki, Gundersen Health System; Nick Nichols, La Crosse County, Wisconsin

Session 8: LMOP Tool Demonstrations

- *LandGEM Lessons Learned and Tips for Improved Modeling Results*
Brian Guzzone and Cortney Itle, ERG