



Natural Gas STAR and Methane Challenge Annual Implementation Workshop

October 24 - 26, 2017
Houston Marriott West Loop
Houston, TX

Workshop Agenda



Tuesday, October 24, 2017

1:00 pm – 4:00 pm **Site Tour: PRCI Research Facility**

Wednesday, October 25, 2017

8:30 am – 9:00 am *Continental Breakfast*

9:00 am – 9:15 am **Welcome and Introduction**
Jerome Blackman, Program Manager, U.S. EPA

9:15 am – 9:45 am **Keynote Address**
Dr. Kathryn Clay, Vice President, Policy, American Gas Association

9:45 am – 10:15 am **Natural Gas STAR and Methane Challenge Program Updates**
Sarah Menassian, Program Manager, U.S. EPA



10:15 am – 10:30 am *Networking and Refreshment Break*

10:30 am – 12:00pm **Methane Challenge Partner Experiences**

-  ONE Future Framework
Fiji George, Director, Strategic Solutions, Southwestern Energy – Partner and Terri Lauderdale, Project Manager, AECOM
-  Keith Weber, Program Manager, NiSource – Partner
-  William Slade, Project Specialist – Emerging Issues, Consolidated Edison – Partner
-  McKenzie Schwartz, Analyst, Climate Change Compliance, National Grid – Partner
-  Sonal Patni, Gas Regulatory Specialist, Pacific Gas and Electric – Partner

12:00 pm – 1:15 pm *Lunch*

1:15 pm – 2:00 pm **Developments in Addressing Emissions from Excavation Damages**

-  Pipeline and Hazardous Materials Safety Administration (PHMSA) Update
Jay Prothro, Community Liaison, PHMSA
-  Reducing Methane Release Through Effective Damage Prevention Programs
Hillery Kelly, Senior Environmental Specialist, Washington Gas – Partner

2:00 pm – 2:30 pm **Addressing Frequent, Small Volume Methane Releases**
Doug Sahm, President, TPE Midstream

2:30 pm – 3:00 pm **Mitigating Emissions from Pipeline Blowdowns**
James Tangeman, EHS Manager, Kinder Morgan – Partner

3:00 pm – 3:30 pm *Networking and Refreshment Break*

3:30 pm – 4:00 pm **DOE's Monitor Program: Developing Technologies to Detect, Locate and Quantify Natural Gas Emissions**
Dr. Joseph King, Program Director, Department of Energy - Advanced Research Projects Agency for Energy (ARPA-E)

4:00 pm – 4:30 pm **NYSEARCH Test Program & Evaluation of Methane Emissions Technology as Applied to LDCs**
Daphne D'Zurko, Executive Director, NYSEARCH

4:30 pm – 5:00 pm **SWN Ground Based LDAR to Aerial LDAR**
Douglas Jordan, Director Environmental Programs, Southwestern Energy – Partner

5:00 pm – 6:30 pm *Networking Reception*



Thursday, October 26, 2017

8:30 am – 9:00 am	<i>Continental Breakfast</i>
9:00 am – 9:05 am	Recap from Day 1 and Opening Remarks, U.S. EPA
9:05 am – 10:35 am	Leak Detection Technologies Panel <i>Moderator: Dr. Joseph King, ARPA-E</i> <ul style="list-style-type: none"> <i>Dr. James Scherer, CEO, Aeris Technologies</i> <i>Craig O'Neill, Business Development Manager, FLIR</i> <i>Stephane Germain, CEO, GHGSat</i> <i>Paul Wehnert, Vice President of Marketing and Sales, Heath Consultants</i> <i>Dr. Steven Deiker, CEO and Founder, Kairos Aerospace</i> <i>Nate Wilcox, Director of Sales and Business Development, OpGal</i> <i>Robert Kester, CTO, Rebellion Photonics</i> <i>Andrew Cunningham, Manager of Business Development, Sensit Technologies</i> <i>Andy Liptak, Business Development and Research Engineer, United Electric Controls</i>
10:35 am – 11:00 am	<i>Networking and Refreshment Break</i>
11:00 am – 11:30 am	Environmental Council of States (ECOS) Shale Gas Caucus & e-MATRIX <i>David Glatt, Co-Chair, Shale Gas Caucus, ECOS</i>
11:30 am – 12:00 pm	Downstream Initiative Update <i>Pye Russell, Policy Analyst, M.J. Bradley & Associates</i>
12:00 pm – 12:30 pm	Developments in Renewable Natural Gas <i>Pam Lacey, Chief Regulatory Counsel, American Gas Association</i>
12:30 pm – 1:30 pm	<i>Lunch</i>
1:30 pm – 2:00 pm	Best Practices to Reduce Venting and Flaring with Economic Benefit <i>Jeff Voorhis, Regulatory Engineer Control Solutions, HY-BON</i>
2:00 pm – 2:30 pm	Innovation to Reduce Methane Emissions During Shale Oil Production in Colorado <i>John Sutherland, COO, Questor Technology Inc.</i>
2:30 pm – 3:00 pm	EPA GHG Data on Natural Gas and Petroleum Systems <i>Adam Eisele, Environmental Engineer, U.S. EPA</i>
3:00 pm – 3:30 pm	<i>Networking and Refreshment Break</i>
3:30 pm – 4:15 pm	International Initiatives and Studies <ul style="list-style-type: none"> <i>Alberta Field Methane Survey – August-December 2016</i> <i>Michael D'Antoni, Vice President, GreenPath</i> <i>Methane Management: Voluntary International Initiatives in the Oil & Gas Sector</i> <i>Don Robinson, President, Emissions Management Consulting</i>
4:15 pm – 4:30 pm	Closing Remarks and Workshop Adjourns

