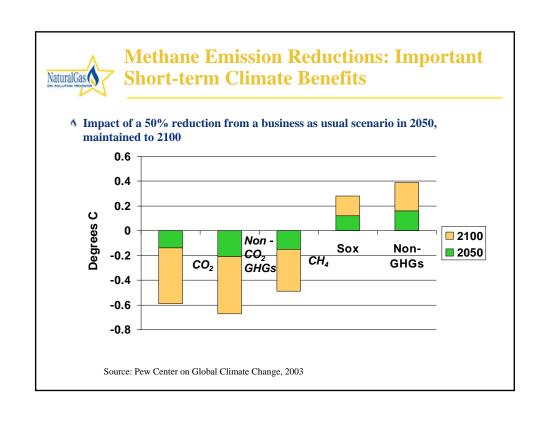




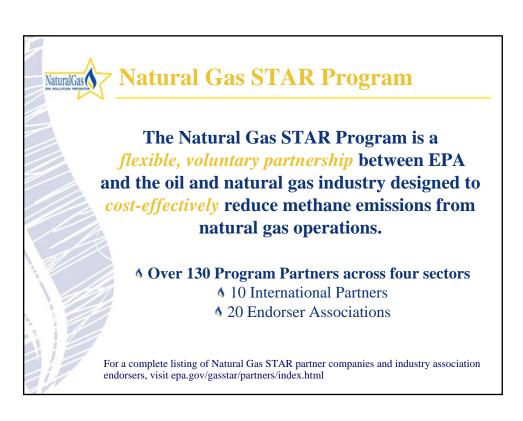
U.S. Oil & Natural Gas Opportunities: Why Gas STAR?

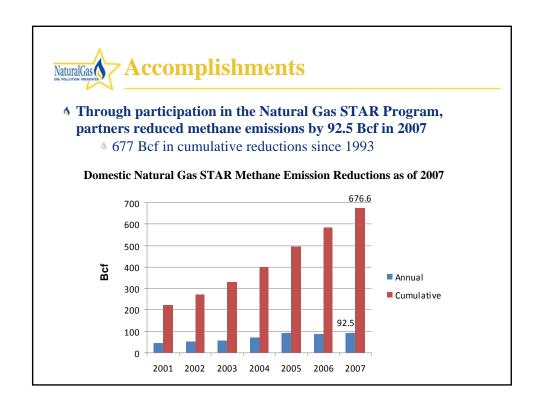
- **§** 331 Bcf of methane emissions per year amounts to:
 - \$2.32B worth of gas lost (at \$7/Mcf)
 - ♦ CO₂ emissions from the electricity use of 17.7 million homes for one year
 - Annual greenhouse gas emissions from 24.5 million passenger vehicles
- **U.S.** oil and natural gas industry has an opportunity to cost-effectively reduce methane emissions resulting in:
 - Increased operational efficiency
 - Increased profits
 - Increased domestic natural gas supply
 - Improved safety
 - Improved environmental performance
 - Better public relations













Natural Gas STAR International

♦ Natural Gas STAR International launched September 26, 2006 now has 10 partners























Program Resources and Tools





Natural Gas STAR Key Components

- 6 Guidance on new technologies and practices
 - Technical documents on more than 80 cost-effective technologies and practices
 - Free Technology Transfer workshops
 - One-on-one technical assistance to identify and prioritize cost-effective methane emission reduction opportunities
- **6** Annual record of partner voluntary actions and methane savings



Project Demonstrations



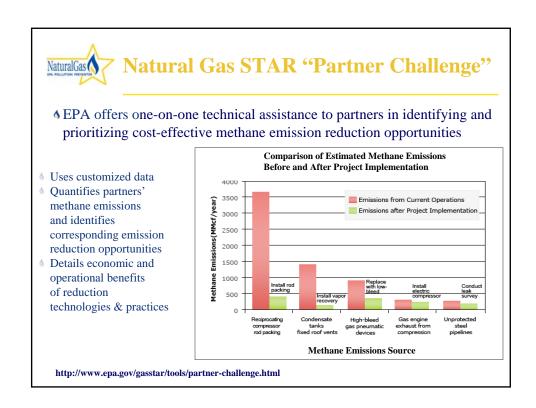




Technical Information



Annual Reports







Natural Gas Recent Climate Change Activities

- Waxman-Markey discussion draft "The American Clean Energy and Security Act of 2009" released March 31, 2009
 - 4 EPA's preliminary economic analysis available at epa.gov/climatechange/economics/economicanalyses.html#wax
- Proposed Endangerment and Cause or Contribute Findings for Greenhouse Gases under the Clean Air Act signed by the EPA Administrator on April 17, 2009.
 - 4 Additional information available at epa.gov/climatechange/endangerment.html
- EPA Mandatory Greenhouse Gas Reporting Rule published in the Federal Registrar on April 10, 2009, 60 day comment period open until June 9, 2009.



Contact Information

- Jerome Blackman 202-343-9630 blackman.jerome@epa.gov
- Carey Bylin 202-343-9669 bylin.carey@epa.gov
- Noger Fernandez 202-343-9386 fernandez.roger@epa.gov
- Suzie Waltzer 202-343-9544 waltzer.suzanne@epa.gov

www.epa.gov/gasstar www.methanetomarkets.org