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Australia Country Statement

**Methane to Markets
4th Annual Steering Committee Meeting
Wednesday 31 October 2007
Beijing, China**



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Australia Overview

- Methane comprises 20.2% of Australia's net greenhouse gas emissions
- Australia's key international partnerships:
 - Methane to Markets (M2M)
 - Asia-Pacific Partnership on Clean Development and Climate (APP)
 - Asia-Pacific Economic Cooperation (APEC)
 - Carbon Sequestration Leadership Forum (CSLF)
- Australian domestic initiatives:
 - Greenhouse Gas Abatement Program
 - Emissions Trading Scheme (announced)



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Australian Agriculture Sector



- \$2.25m for methane capture and use technology R&D
- Major research project to identify a methane capture and use system for operation in a carbon constrained economy





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Australian Coal Sector

- 3.1% of net GHG emissions
- Australian Coal Mine Methane Reduction Program:
 - \$18.5 m over 5 years
 - 4.5 million tonnes over 2008-12
- Major CMM projects





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Australian Landfill Gas

- 2.6% of net national emissions
- Australian best practice requires capturing of methane for flaring or power generation
 - In 2005, over 35% of methane generated from landfill was captured and destroyed
- Australian strengths in:
 - Landfill gas mapping
 - Landfill monitoring
 - Gas extraction
 - System integration





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Australian Oil & Gas Sector



- 1.7% net greenhouse emissions
- Priority areas for gas technologies:
 - Lower cost development & production
 - Cost effective processing and conversion
 - Innovative and reliable transport concepts
 - Maximum utilisation with lower emissions



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Issues for Steering Committee

- Comprehensive review of outcomes/success of Expo
 - Subcommittee, Partner Country, Project Network feedback
- Preparation of M2M Accomplishments Report
- Promoting active engagement of project network members
- Consideration given to revising M2M Subcommittee Action Plans for Years 4 & 5



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