EnCana Oil and Gas (USA) Inc

- **Colorado**
  - Piceance Basin
  - DJ Basin
  - Paradox Basin

- **Wyoming**
  - Jonah
  - Wind River
  - Green River

- **Texas**
  - Ft. Worth Basin (Barnett Shale)
  - Permian Basin
  - Maverick Basin
  - East Texas
Corporate Policy

- Environmental innovation part of corporate policy
- Two new funds started in 2007
  - EnCana’s Environmental Innovation Fund
  - Energy Efficiency Fund
- Millions of dollars available
  - Research
  - Pilot Project
  - Technology Development
Current Technologies

- Replace high-bleed with low-bleed pneumatics on separators
  - Over 800 low-bleeds installed in South Piceance and Paradox basins
  - Internal CO policy; all new separators will come with low-bleed pneumatics

- Instrument Air Packages
  - Installed 22 air compressors at our midstream facilities
  - Replaces pneumatic gas

- Artificial Lifts
  - Installed over 2,100 plunger lifts since 2004
  - Installing gas lift lines in our Parachute Creek Ranch
  - Gas lift pilot projects in each of our 4 CO fields

- Green Completions
  - Accounts for over 95% of total methane reductions
Current Technologies

Replace gas actuated pumps with solar
- New policy to install only solar chemical pumps where feasible
- Replaced 17 pumps in our South Piceance operations
- Replaced 28 pumps in our Paradox Basin
- Over 500 to go in Colorado
- Total gas savings when complete: 21.1 Mscf/yr

Installing vapor recovery units
- 4 vapor recover units at compressor stations
- Investigating VRU options for E&P sites

Over 16 Bcf methane reduction in 2006
Continuing Innovation

Pilot Projects

- Consolidating Water Handling
- Utilizing a condenser/venturi process – JATCO, Inc.
- Installing 2-stage combustor unit – Leed Fabrication, Inc.
- VGR Separator – Leed Fabrication, Inc.
- VRSA vapor recovery unit – Engineered Concepts, Inc.