

# EPA's Natural Gas STAR Program



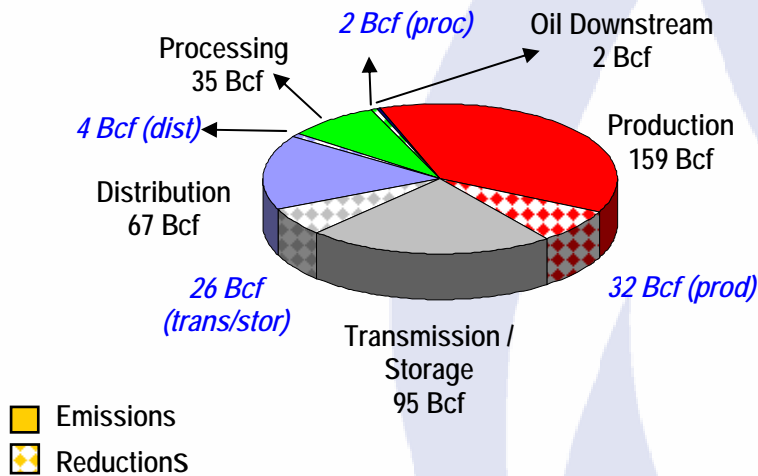
## The Petroleum Association of Wyoming and the U.S. Environmental Protection Agency work together to protect the environment and enhance industry profitability

Since 2005, the Petroleum Association of Wyoming (PAW) has been an official endorser of the Natural Gas STAR Program, a voluntary partnership between EPA and the oil and gas industry designed to cost-effectively reduce methane emissions. Together, PAW and Natural Gas STAR are working to promote a common goal of profitably reducing methane emissions in the oil and gas industry. [Natural Gas STAR](#) plays an important role in PAW's dedication "to the betterment of the state's oil and gas industry and public welfare."

PAW encourages all of its member companies to take an active role in protecting the environment and participate in Natural Gas STAR. Not only will Natural Gas STAR help PAW members further improve operating efficiency, participation helps send a powerful message that voluntary, cooperative programs are effective at simultaneously meeting environmental goals and increasing profits.

### PAW members benefit from Natural Gas STAR

#### Impact of Natural Gas STAR Reductions on U.S. Oil and Natural Gas Methane Inventory in 2004



Twelve PAW member companies participate in the Natural Gas STAR Program. Through employing Natural Gas STAR methane emission reduction recommended technologies and practices, these companies have collectively achieved almost 192 Bcf (Billion cubic feet) of methane emissions reductions worth over \$1.3 billion since 1993.

Through 2005, nearly 471 Bcf of methane emissions have been reduced, saving Program Partners over \$3 billion. These reductions are the result of implementing cost-effective measures. Natural Gas STAR assists Partners in identifying the best available technologies and practices and can help companies develop implementation plans based on individual corporate economic and operational criteria. ([Learn more](#) about these cost-effective gas saving practices and technologies.)

### Who participates in the Natural Gas STAR Program?

Recently, President Bush challenged industries to join voluntary partnerships and work to reduce the greenhouse gas intensity of the U.S. economy. In particular, President Bush cited the Natural Gas STAR Program as a model partnership. Since the Program was launched in 1993, over 110 participating oil and gas companies have taken the initiative to reduce emissions of methane, a greenhouse gas, through smart business practices. Along with PAW, 18 other associations endorse and support the Natural Gas STAR Program.

### Continue on to the Additional Partner Benefits

[www.epa.gov/gasstar](http://www.epa.gov/gasstar)

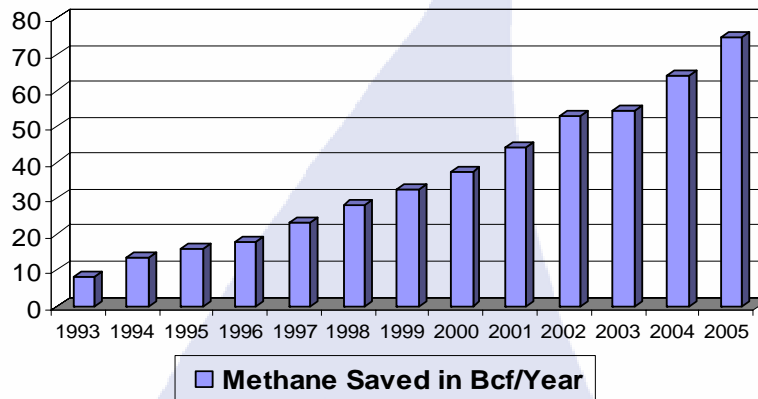
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## Participating companies benefit in many other ways as well

**Technology Transfer** - The Program conducts workshops and develops technical documents of company-reported technologies and techniques to help share information with industry peers and help stay current with new methane reduction opportunities.

**Methane Reductions by Natural Gas STAR Partners Since 1993**



**Documenting Greenhouse Gas Reductions** - Natural Gas STAR provides Partners a means to measure current emissions reduction activities as well as account for past efforts through annual reporting and technical documents.

**Environmental Message** - The collective achievements of Natural Gas STAR Partners send a powerful message that government advocated programs can be helpful in attaining important environmental and economic goals.



## Methane to Markets

The [Methane to Markets Partnership](#) is an international initiative that focuses on advancing cost-effective, near-term methane recovery and use as a clean energy source. Participating countries include: Argentina, Australia, Brazil, Canada, China, Colombia, Ecuador, Germany, India, Italy, Japan, Mexico, Nigeria, Poland, Republic of Korea, Russia, Ukraine, U.K. and U.S. The Partnership will reduce global methane emissions to enhance economic growth, promote energy security, improve the environment, and reduce greenhouse gases. Other benefits include improving mine safety, reducing waste, and improving local air quality. The Partnership targets four major methane sources: landfills, agriculture, underground coal mines, and natural gas and oil systems.

Methane to Markets (M2M) held two oil and natural gas sector workshops in 2005, one in [Tomsk, Russia](#) and one in [Bogotá, Colombia](#). In 2006, the partnership conducted oil and natural gas workshops in [Villahermosa, Mexico](#) and [Washington, D.C.](#) The latter event, in coordination with IPIECA, included the launch of *Natural Gas STAR International*, which expands the scope of the domestic Program to promote and recognize Partners' international methane emission reductions activities. For 2007, oil and natural gas workshops have been conducted in [Calgary, Canada](#) and [New Delhi, India](#). Upcoming events include, the Methane to Markets Partnership Expo: A Forum for Projects, Technology, Financing and Policy in [Beijing, China](#).

To learn more about the EPA Natural Gas STAR Program, visit the [Natural Gas STAR Web site](#), or contact the EPA Natural Gas STAR Team:

Roger Fernandez  
Team Leader  
[fernandez.roger@epa.gov](mailto:fernandez.roger@epa.gov)  
(202) 343-9386

Carey Bylin  
Program Manager  
[bylin.carey@epa.gov](mailto:bylin.carey@epa.gov)  
(202) 343-9669

Suzanne Young  
Program Manager  
[young.suzanne@epa.gov](mailto:young.suzanne@epa.gov)  
(202) 343-9544