



Natural Gas STAR Program



epa.gov/gasstar

The Natural Gas STAR Program



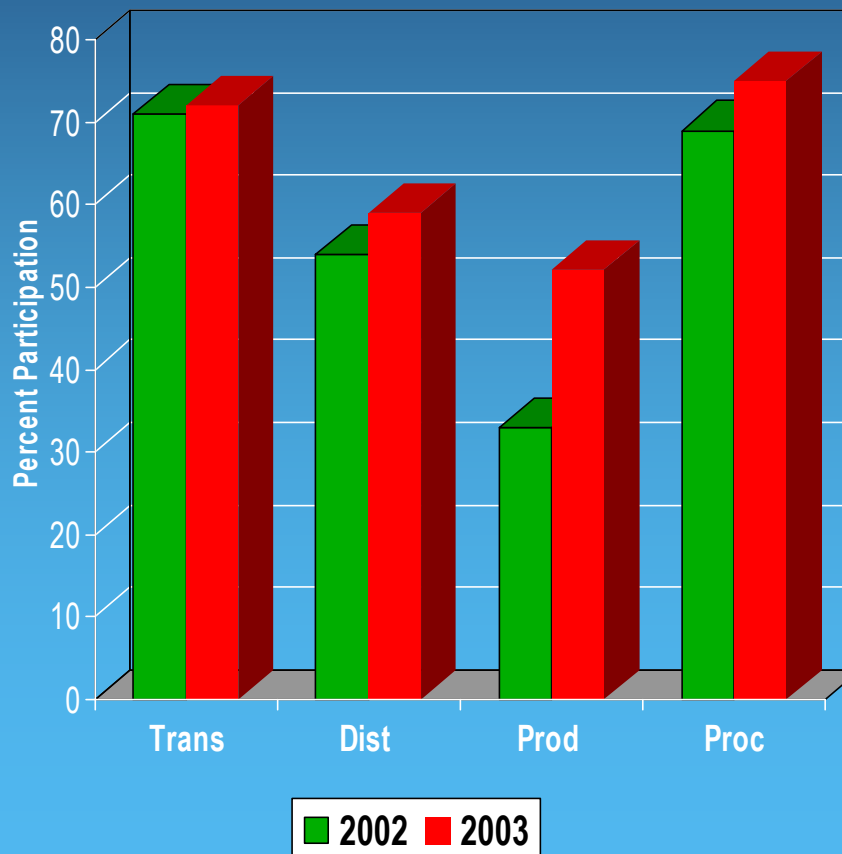
The Natural Gas STAR Program is a *flexible, voluntary partnership* between EPA and the oil and natural gas industry designed to *cost-effectively* reduce methane emissions from natural gas operations.

U.S. Industry Participation



★ 111 Program Partners:

- ★ 72% of transmission
- ★ 28 Partners
- ★ 59% of distribution
- ★ 49 Partners
- ★ 52% of production
- ★ 23 Partners
- ★ 75% of processing
- ★ 11 Partners



Collaboration with Endorsers



★ GCEAG

★ New endorser - Welcome!

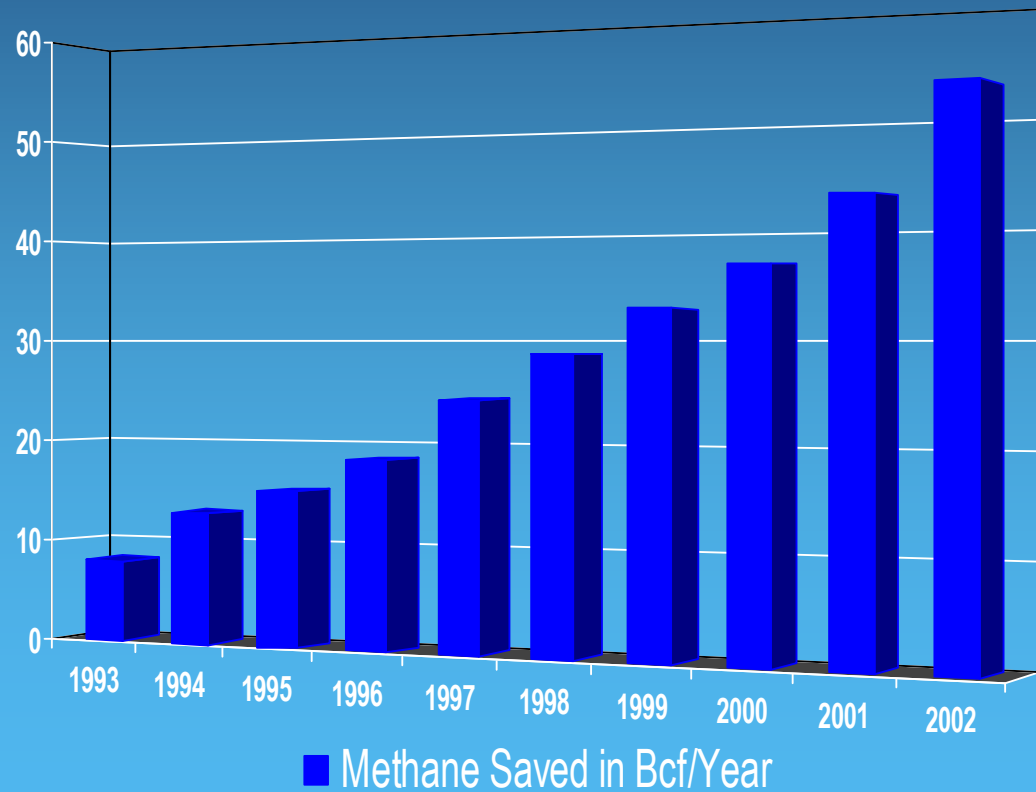
★ API

★ Committed to 100% member participation in Gas STAR.

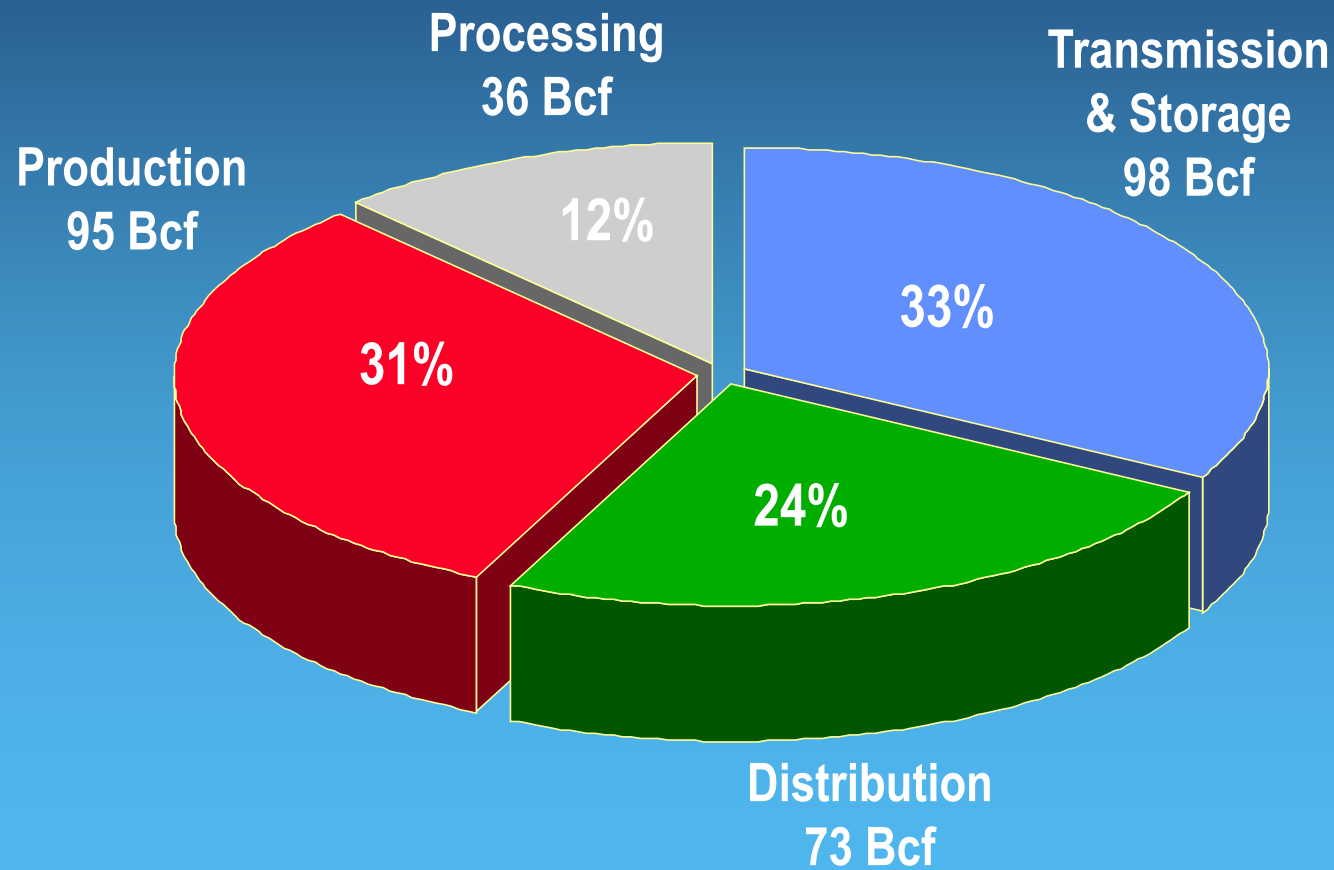
★ Overall, 12 trade associations have formally endorsed the Natural Gas STAR Program.

Program Accomplishments

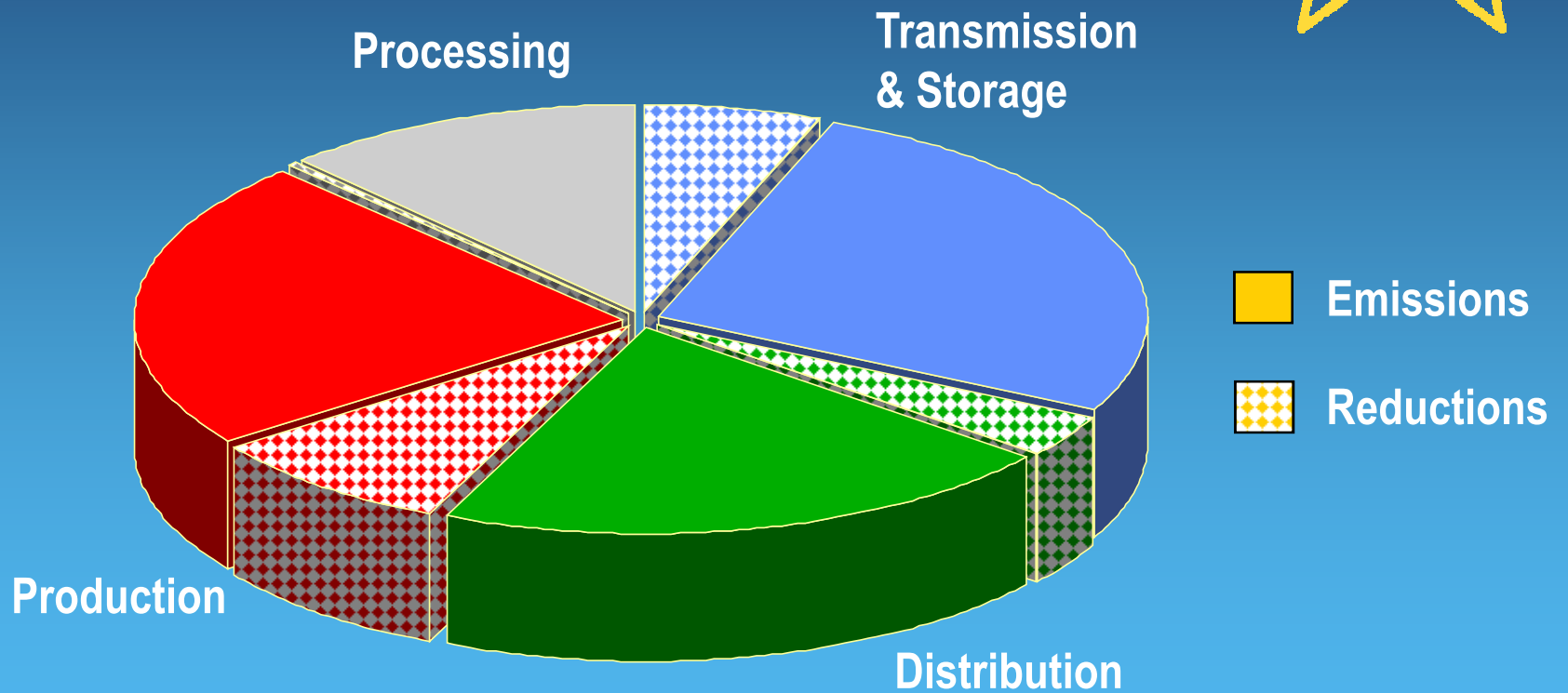
★ 300 Billion cubic feet
in reductions!



Methane Emissions from the U.S. Gas Industry



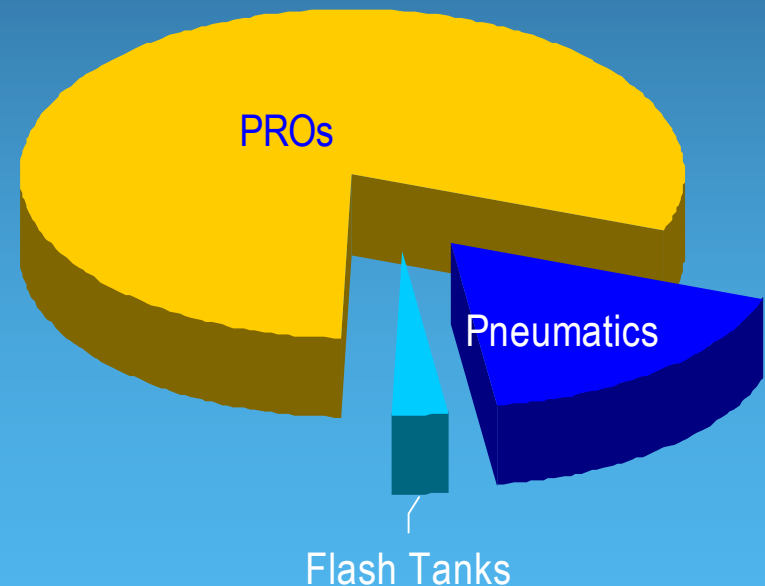
Additional Reduction Opportunities



Producer Sector Reductions

★ In 2003, producer Partners reduced approximately 30 Bcf

★ 80% attributed to BMP 3 - Partner Reported Opportunities



Producer Emission Reductions by BMP

Top Production Sector PROs



- ★ Install Instrument Air System
- ★ Install Plunger Lift in Gas Wells
- ★ Convert Gas-driven Chemical Pumps
- ★ Install Flares
- ★ Install Vapor Recovery Units on Storage Tanks

Workshops



★ Natural Gas STAR Production Workshops

- ★ June 29, 2004 - Colorado Springs, CO
- ★ September 21, 2004 - Houston, TX

★ Annual Conference

- ★ October 26 -27, 2004 - Houston, TX

Contact Information

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