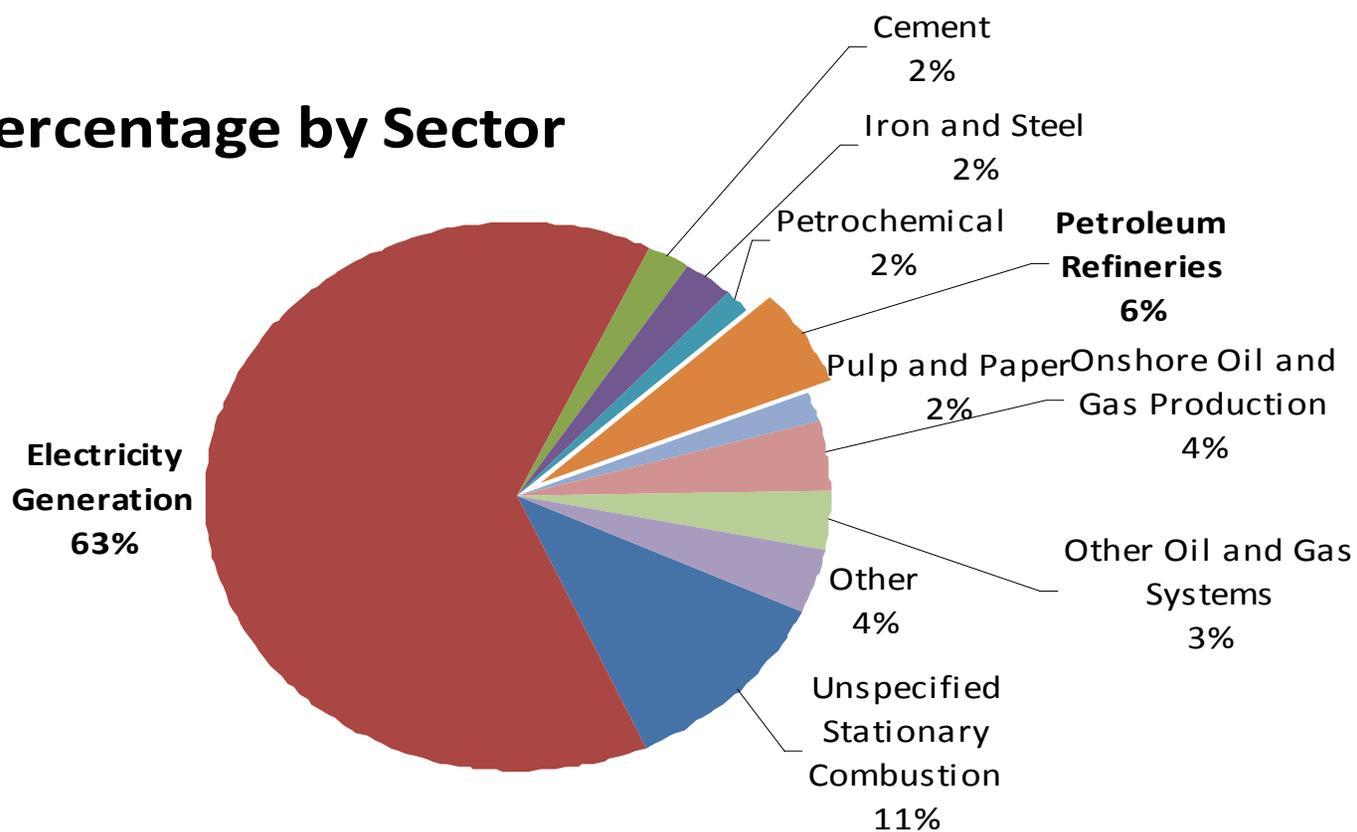


# GHG Emissions from the Industrial Sector

**Percentage by Sector**

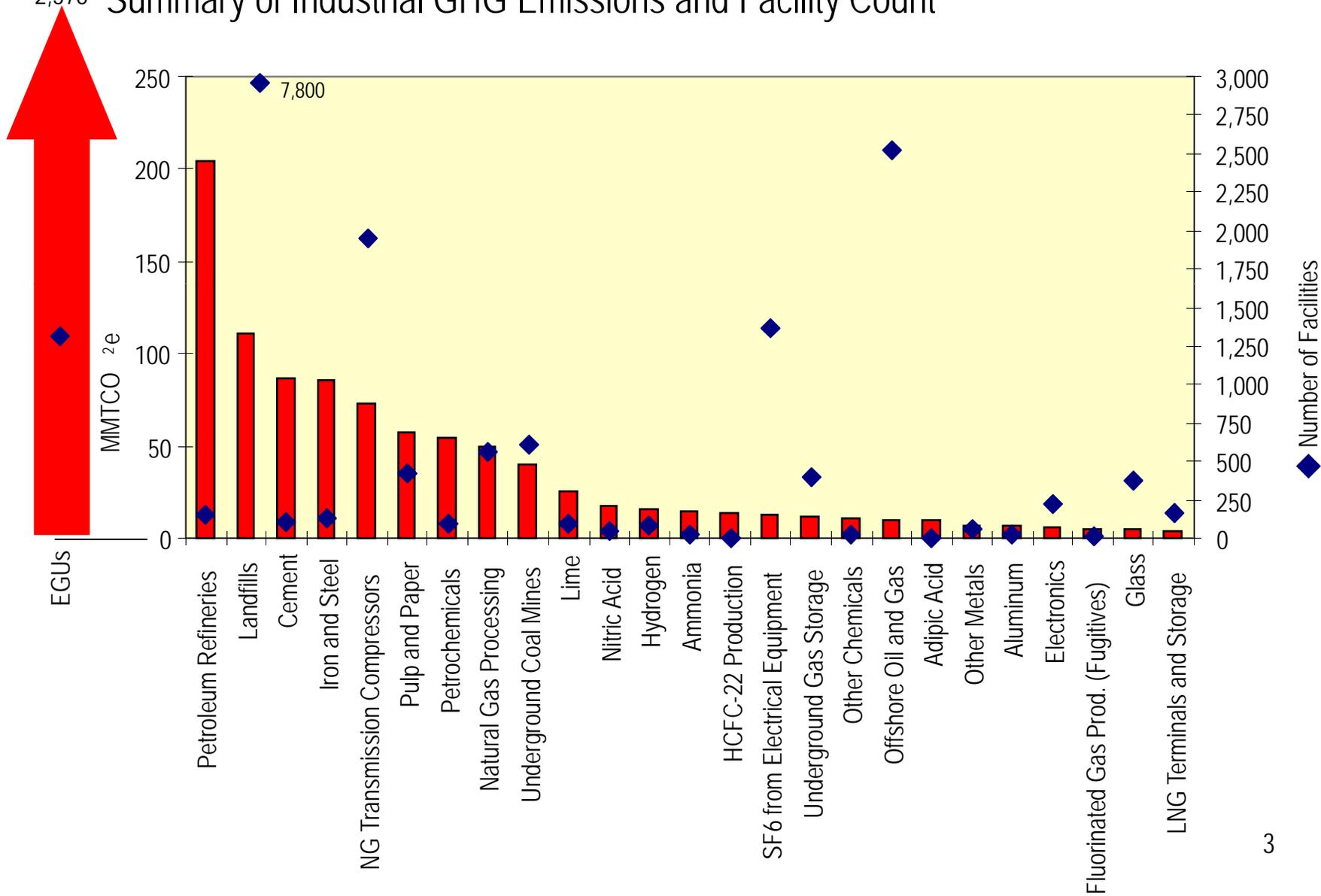


Source: Regulatory Impact Analysis for the Mandatory Reporting of Greenhouse Gas Emissions Final Rule (September 2009)

# Administrator's Principles

- **Common Sense** – Promote sensible strategies to harness new, more efficient technologies, spur re-investment in U.S. industry, create jobs, and help lay the foundation for a clean energy economy.
- **Cost-Effectiveness** – Employ multi-pollutant, sector-based approaches to reduce regulatory uncertainty and keep compliance costs down.
- **Clarity, Achievability and Flexibility** – Explore and consider options to ensure the maximum environmental benefit while allowing flexibility, encouraging innovative strategies, and allowing adequate time to meet the new standards.
- **Transparency** – Seek input through open, public notice and comment provides the agency with the latest and best information and provides increased certainty.
- **Focus on the largest emitters** – Focus on large GHG emitters for which there are more cost-effective options for GHG control, and the Clean Air Act requires that cost and technical feasibility are considered.

## 2,378 Summary of Industrial GHG Emissions and Facility Count



# New Source Performance Standards (NSPS)

- Focus on sectors with high emissions from the fewest facilities
- Utility Boilers:
  - Establish GHG NSPS for new and modified oil, natural gas and coal utility boilers and establish GHG emission guidelines for existing utility boilers.
  - Timing: proposed regulations by July 26, 2011 and final regulations by May 26, 2012.
- Refineries:
  - Establish GHG NSPS for new and modified refineries, and GHG emission guidelines for existing refineries.
  - Conduct a risk and technology review of current air toxic standards for refineries.
  - Resolve the issues, including those related to criteria pollutants, raised in an August 25, 2008 petition for reconsideration of the refinery NSPS.
  - Timing: propose regulations by December 10, 2011 and finalize regulations by November 10, 2012.