



AMERICAN PETROLEUM INSTITUTE

# Celebrating A Decade of Initiatives to Promote Consistent and Reliable Greenhouse Gas Emission Quantification and Reporting

API Side Event  
CCAR Annual Meeting  
1 April 2009  
San Diego, California



# API Greenhouse Gas (GHG) Working Group

- Established a decade ago
- Charter:
  - Develop technical guidelines
  - Promote global consistency
- Collaborated with global and regional oil and natural gas industry associations
- Focused on publishing publicly available documents and tools



# Greenhouse Gas Inventory Evolution

## ➤ Industry Trends

- Moving from internal inventory development to external Carbon disclosure reports
- Ongoing refinements of methods to improve accuracy and completeness

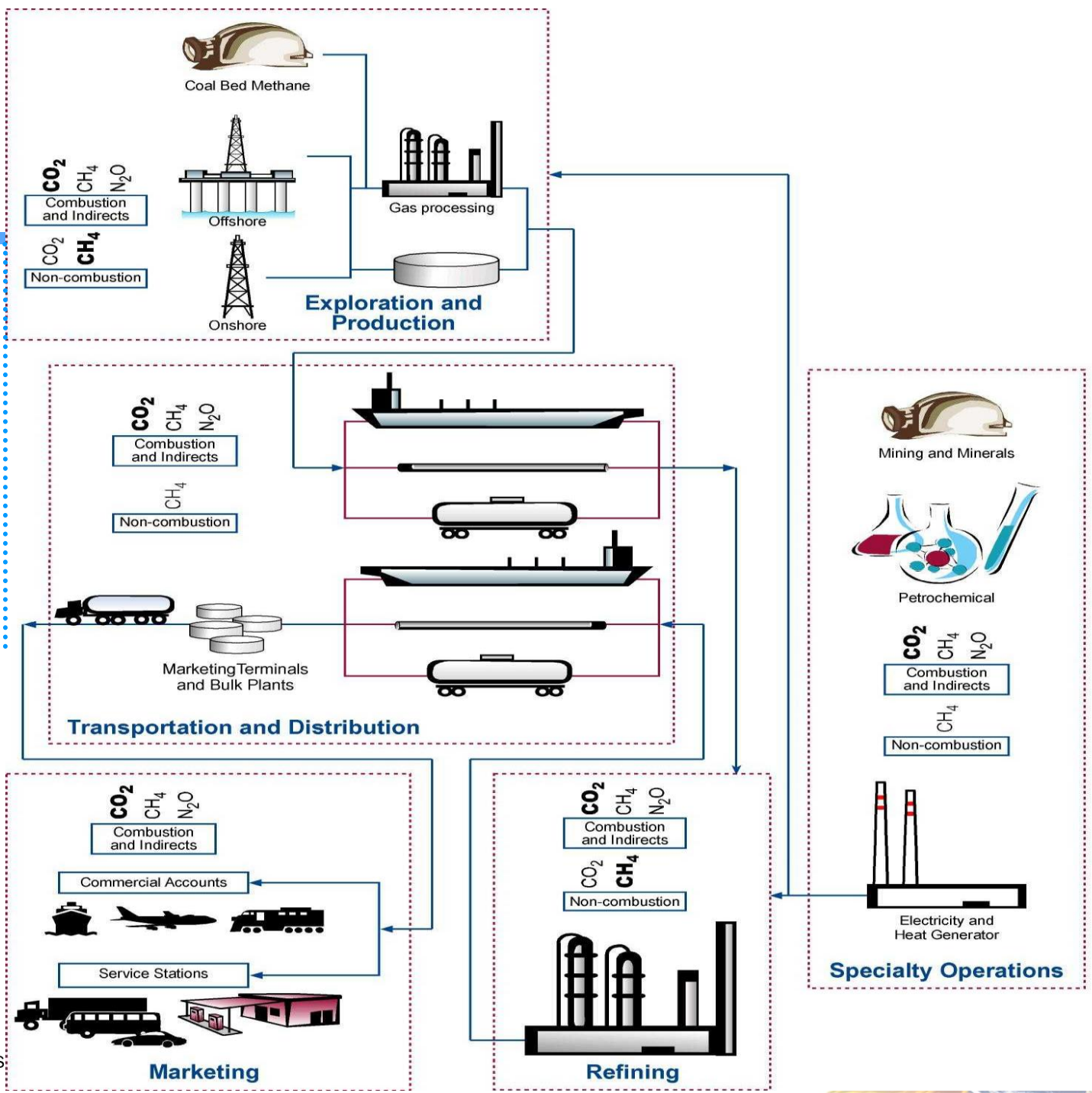
## ➤ Regulatory Trends

- Movement towards stricter voluntary reporting
- Emerging mandatory reporting programs to support policy development

## ➤ Increased stakeholder interest



# Oil and Natural Gas Industry Schematic of GHG Emissions



# Guiding Principles

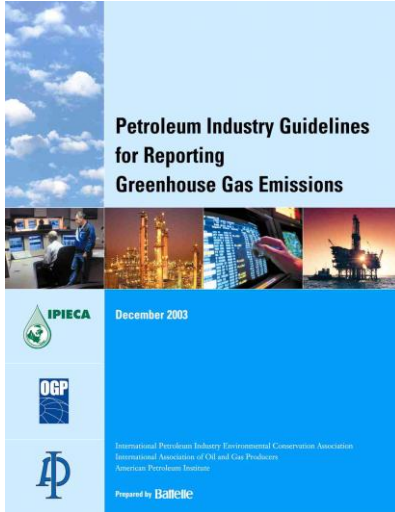
Develop a set of voluntary guidelines and tools for the oil and natural gas industry to account for, calculate and report GHG emissions

- Reliable, efficient, cost effective, comparable, industry endorsed methods
- To assist members in:
  - Corporate management and reporting of GHG emissions
  - Regulatory compliance
  - Participation in diverse climate mitigation programs

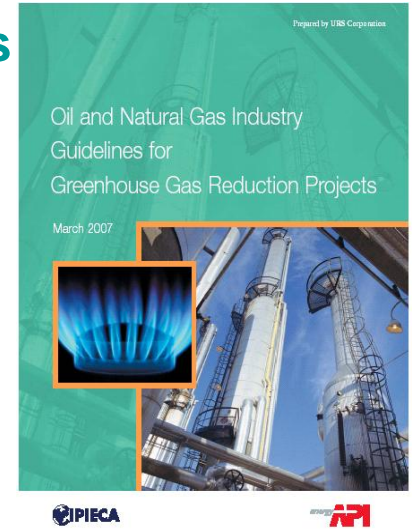
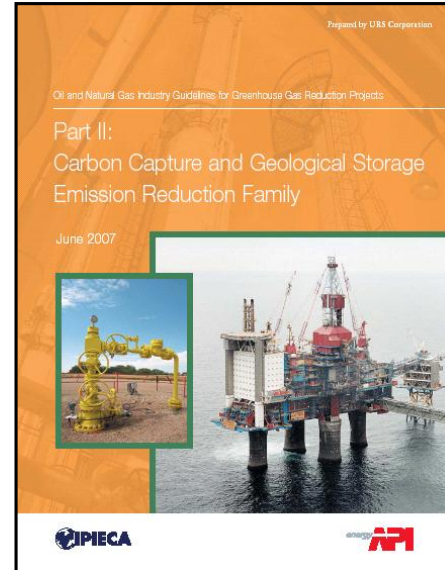
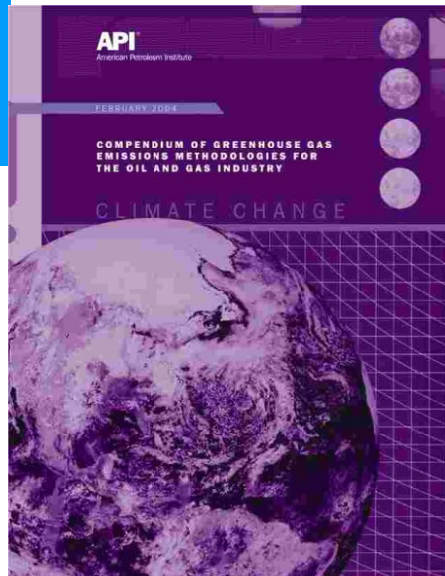
**Reliable inventories are  
fundamental for GHG  
management**



# Guidance Documents



## Petroleum Industry Reporting Guidelines API GHG Methodology Compendium Guidelines for GHG Reduction Projects



# Today's Agenda

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- GHG Methodology Compendium Version 3
- GHG Reduction Projects
- Uncertainty Document
- Open Discussion
- Summary

