

Mandatory Reporting of Greenhouse Gas Emissions



**Farm, Ranch, and Rural Communities
Federal Advisory Committee
March 13, 2008**



Outline



- Appropriations Language
- Purpose and Scope
- U.S. 2005 GHG Emissions
- Rulemaking Timeline

Appropriations Language



FY2008 Consolidated Appropriations Amendment:

- “... not less than \$3,500,000 shall be provided for activities to develop and publish a draft rule not later than 9 months after the date of enactment of this Act, and a final rule not later than 18 months after the date of enactment of this Act, to require mandatory reporting of greenhouse gas emissions above appropriate thresholds in all sectors of the economy...”

Accompanying Explanatory Statement:

- The Agency shall "use its existing authority under the Clean Air Act" to develop a mandatory GHG reporting rule. "The Agency is further directed to include in its rule reporting of emissions resulting from upstream production and downstream sources, to the extent that the Administrator deems it appropriate. The Administrator shall determine appropriate thresholds of emissions above which reporting is required, and how frequently reports shall be submitted to EPA. The Administrator shall have discretion to use existing reporting requirements for electric generating units under Section 821 of the Clean Air Act...."

Purpose and Scope



Objective(s) of the Program – to provide data that will inform and support development of national climate policy

Scope of Coverage provided by Congress

- Both upstream and downstream
 - Upstream: Fuel and Chemical producers/importers (e.g., oil refineries, natural gas processors, HFC producers)
 - Downstream: GHG emitters (e.g., power plants, iron and steel plants, cement manufacturers)

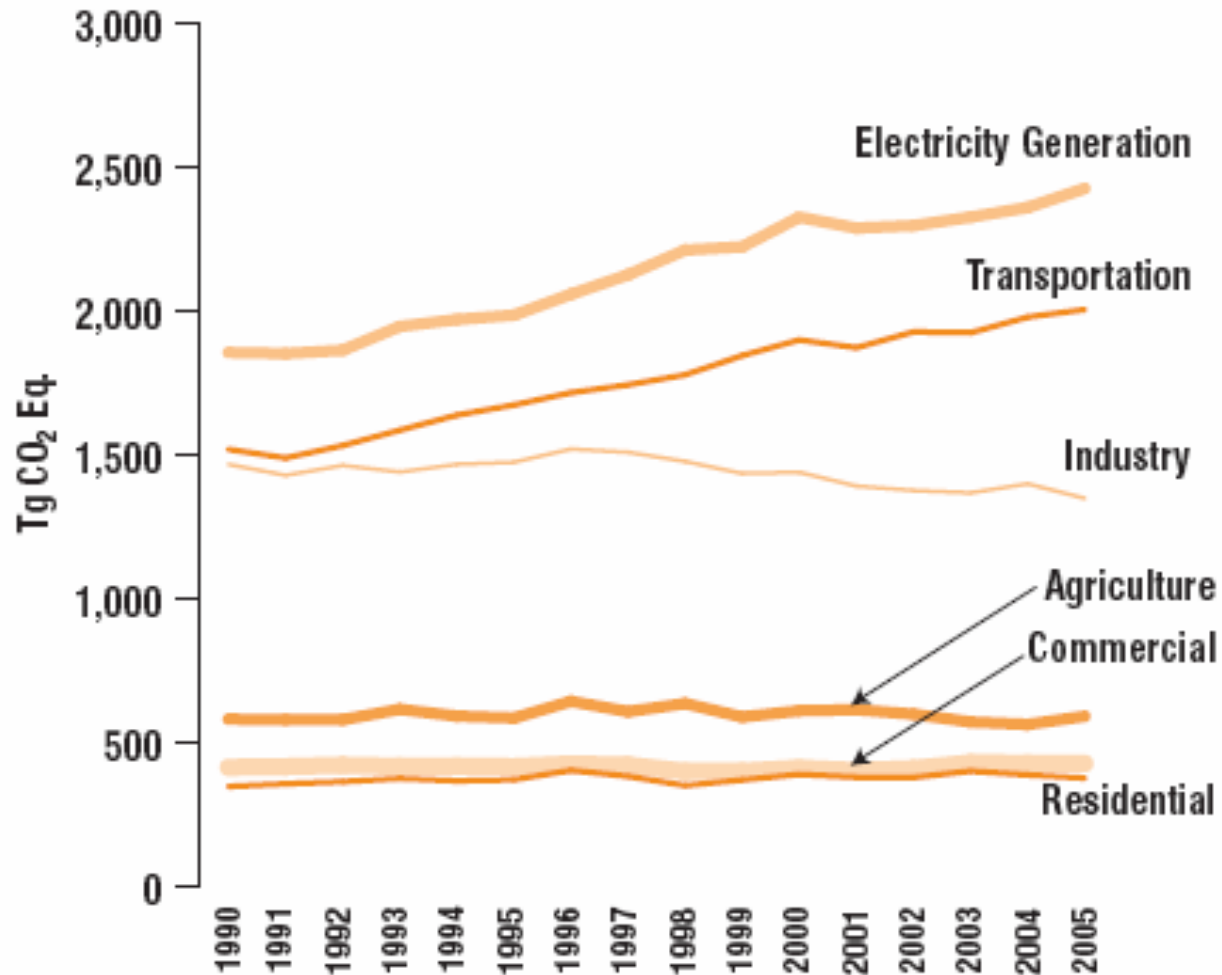
Methods

- Will build on methods from existing mandatory and voluntary reporting systems
 - Federal reporting programs- e.g., NEI, Acid Rain Program, Climate Leaders, 1605(b), National Greenhouse Gas Inventory
 - State Programs- e.g., California, The Climate Registry, RGGI, other state programs
 - Corporate Programs- e.g., WRI/WBCSD
 - Industry Protocols- e.g., API Compendium, CSI Protocol (cement), International Aluminum Institute

U.S. 2005 GHG Emissions



Emissions Allocated to Economic Sectors



Timeline and Process



January 2008- September 2008	Establish EPA workgroup, develop rule and supporting analyses, stakeholder outreach, inter- and intra-Agency review
September 2008	Proposal
October 2008 – June 2009	Public comment period and hearings, review stakeholder comments, develop final rule and supporting analyses, inter- and intra- Agency review
June 2009	Final Rule