

# Climate Change Program at Pfizer Inc

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#### **Overview of Presentation**

- Pfizer background
- Overview of Pfizer's Program
- Barriers
- Next Steps
- Summary

## Pfizer Background

- Pfizer founded in 1846 in Brooklyn New York
- Pfizer has operations in more than 100 countries
- World's largest pharmaceutical company:
  - \$51.3 billion in sales (2005)
  - ~110,000 employees worldwide
  - \$7.4 billion in R&D spending (2005)
    - ~\$1.5 billion in Groton/New London
- We discovery and develop medicines that help more than 150 million people a year.
- Corporate slogan: "Working for a Healthier World."

### Pfizer Background

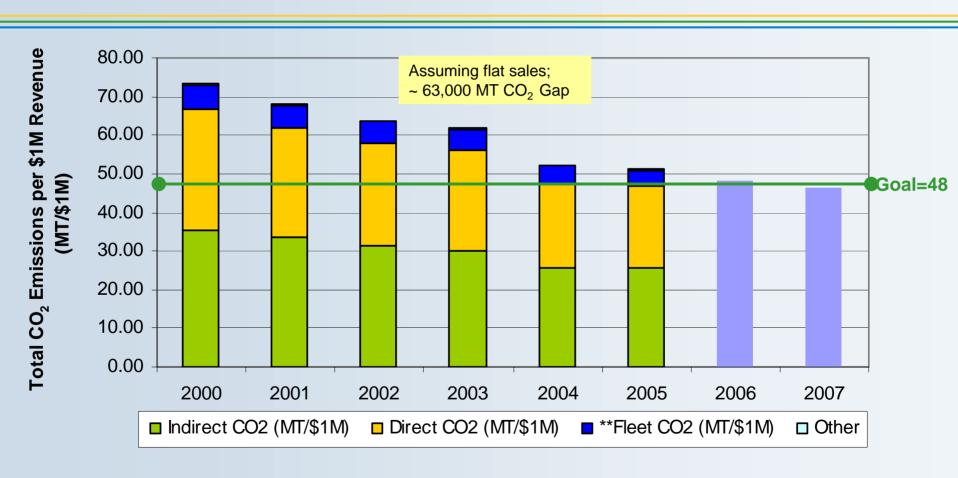
- Key pharmaceutical products:
  - Aricept®
  - Celebrex®
  - Lipitor®
  - Norvasc®
  - Sutent
  - Viagra®
  - Xalatan®
  - Zoloft®
  - Zyrtec®

- Key consumer health products:
  - Benadryl®
  - Cortizone®
  - Desitin®
  - Listerine®
  - Lubriderm®
  - Neosporin®
  - Rolaids®
  - Sudafed®
  - Visine®

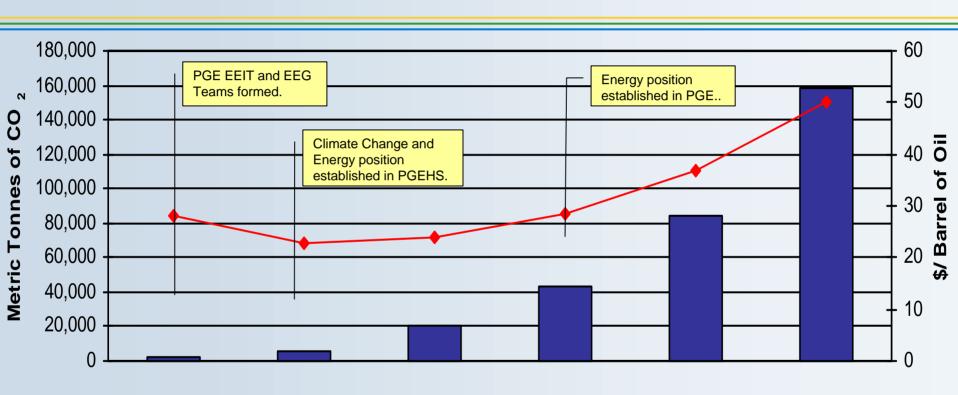
- Established a Climate Change and Energy Program aimed at:
  - reducing Pfizer's contribution to climate change
  - minimizing the cost and operational restrictions arising from a carbon constrained environment
  - preparing for business and operational changes resulting from physical changes resulting from warming global climate
- Joined USEPA Climate Leaders in 2002

- Reduction of Energy Use through Demand Side Management
  - Energy Conservation Guideline since 1993
  - Guidance and tools on a internal climate change and energy website
  - Corporate support and coordination of regional energy teams and conservation projects
  - Worldwide tracking of energy use and GHG emissions
  - Establish and monitor corporate goal to reduce GHG Emissions by 35% relative to sales by 2007 from base year 2000.

# Monitoring Public Goal Progress Closing the Gap



# **Cumulative Emissions Reductions from Completed Projects Between 2000 - 2005**

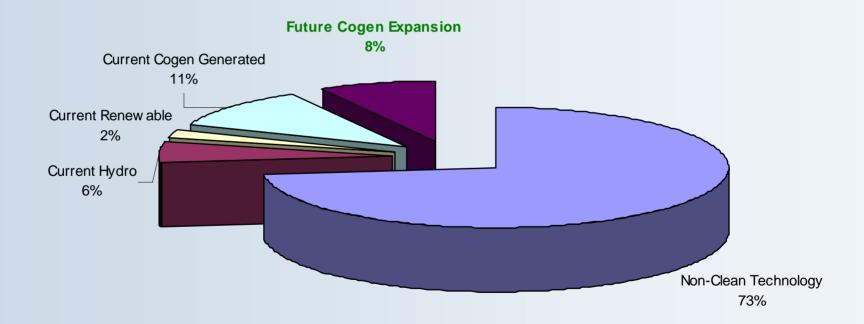


- Reduction of Energy through Supply Side Management
  - Development of guidance and tools for the procurement of clean energy
  - Support of clean energy projects at facilities including co-generation and photovoltaic cell use
  - Establishment of and monitoring progress of company wide goal to increase use of clean energy
    - Meet 35% of electricity needs by 2010 through the use of "clean" energy technologies, such as co-generation and wind power

#### **Clean Energy Goal Progress**

**Public Goal:** To meet 35% of our global electricity needs by 2010 through "clean" energy sources (e.g., cogen, solar, or wind power).

Progress: Currently at 19% with an additional 8% future cogen capacity planned.



- Management of financial implications and opportunities associated with energy reduction and climate change
  - Generating and securing energy credits including:
    - credits for early reduction
    - energy efficiency credits
    - renewable energy credits
  - Planning for emission trading opportunities
  - Planning for business impacts of climate change

## **Barriers to Doing More**

- Concern about not securing credit for early GHG reductions
- Limitations of trading opportunities with facilities in jurisdictions with no trading schemes
- Many jurisdictions do not provide incentives for co-generation
- Uncertainty about future regulatory framework and structure

#### **Next Steps**

- On Target to meet 2007 Goal
- Evaluating Phase II Goal
- Expanding Energy Teams to Asia and Middle East
- Improving and Expanding Data
   Collection Practices for a More Accurate
   Inventory

#### Summary

#### Public Voluntary Climate Change Goals:

- Drives energy conservation and cost savings
- Shows leadership in climate change issue
- Rewards early action
- Enhances our experience with renewable and carbon markets
- Positions company to manage the risks associated with operating within a carbon constrained economy