

# Casella Waste Systems, Inc. and EPA Climate Leaders

Goal: 10% Greenhouse Gas  
Reduction by 2012

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# Casella Waste Systems, Inc.



- Integrated solid waste and resource management company
- Headquartered in Rutland, VT
- 2,800 employees
  
- "Reducing greenhouse gas emissions is part of our integrated sustainable resource management strategy."

-- John W. Casella,  
Chairman and CEO

# EPA Climate Leaders



3M  
Advanced Micro Devices, Inc.  
American Electric Power  
Arthur J. Gensler Corporation, Inc.  
Ball Corporation  
Ballinore Alcohol Company  
Bank of America Corporation  
Bechtel International Inc.  
Boise Cascade  
California Portland Cement Co.  
Calspan  
Caterpillar Inc.  
Coddling Enterprises  
The Collins Companies  
Conservation Services Group  
Cummins Inc.  
DuPont Company  
Eastman Kodak Company  
Ecoprint  
EMC Corporation  
Energy Corporation  
Evolution Corporation  
Fairchild Semiconductor  
First Environment, Inc.

FPL Group, Inc.  
Frito-Lay, Inc.  
Gap Inc.  
General Electric Company  
General Motors Corporation  
Green Mountain Energy Company  
Harsco, Inc.  
Haworth, Inc.  
Hokanson (HS) Inc.  
HSBC - North America  
IBM Corporation  
Intel Corporation  
Interfacca, Inc.  
International Paper  
Johnson & Johnson  
Lockheed Martin Corporation  
Mack Trucks, Inc.  
Manitex International, Inc.  
Massey, Inc.  
Miller Brewing Company  
National Renewable Energy Laboratory  
North Bay Construction  
Oracle Corporation  
Pfizer Inc.  
PSEG  
Raytheon Company  
Roche Group U.S. Affiliate  
SC Johnson  
Shelley Corporation  
Sonoma Wine Company  
St. Lawrence Cement  
Staples, Inc.  
Steelcase Inc.  
Swelling Planet, Inc.  
STMicroelectronics  
Sun Microsystems, Inc.  
Thomas Rubberboard, Inc.  
The Tower Companies  
United Technologies Corporation  
Volvo Trucks North America, Inc.  
The World Bank  
Xerox Corporation

Their footprint is getting smaller.  
Yours can too.

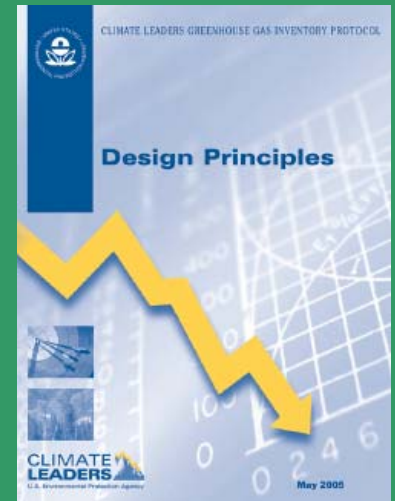
EPA congratulates these Climate Leaders for taking action to reduce their greenhouse gas emissions and carbon footprint. To learn how your company can join the effort to address climate change, go to [www.epa.gov/climateleaders](http://www.epa.gov/climateleaders)

**CLIMATE LEADERS**  
U.S. Environmental Protection Agency

- 150 partners, 10% US GDP
- Examples:
  - General Electric
  - General Motors
  - Chevron
  - Conoco Phillips
  - IBM
  - Pfizer
  - Johnson & Johnson
  - Caterpillar
  - Sprint
- Casella is the only solid waste and recycling partner.

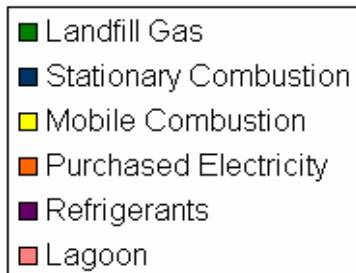
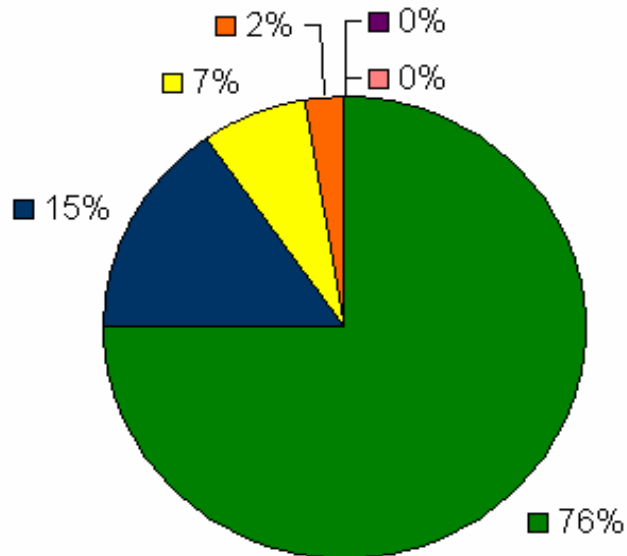
# EPA Climate Leaders

- EPA helps partners...
  - Complete Baseline Inventory
  - Develop Inventory Management Plan
  - Set Goals
  - Learn how to achieve goals
- Other benefits
  - Recognition in press events, public service announcements, articles, EPA website
  - Cost savings
  - Preparation for future requirements



# Our Baseline

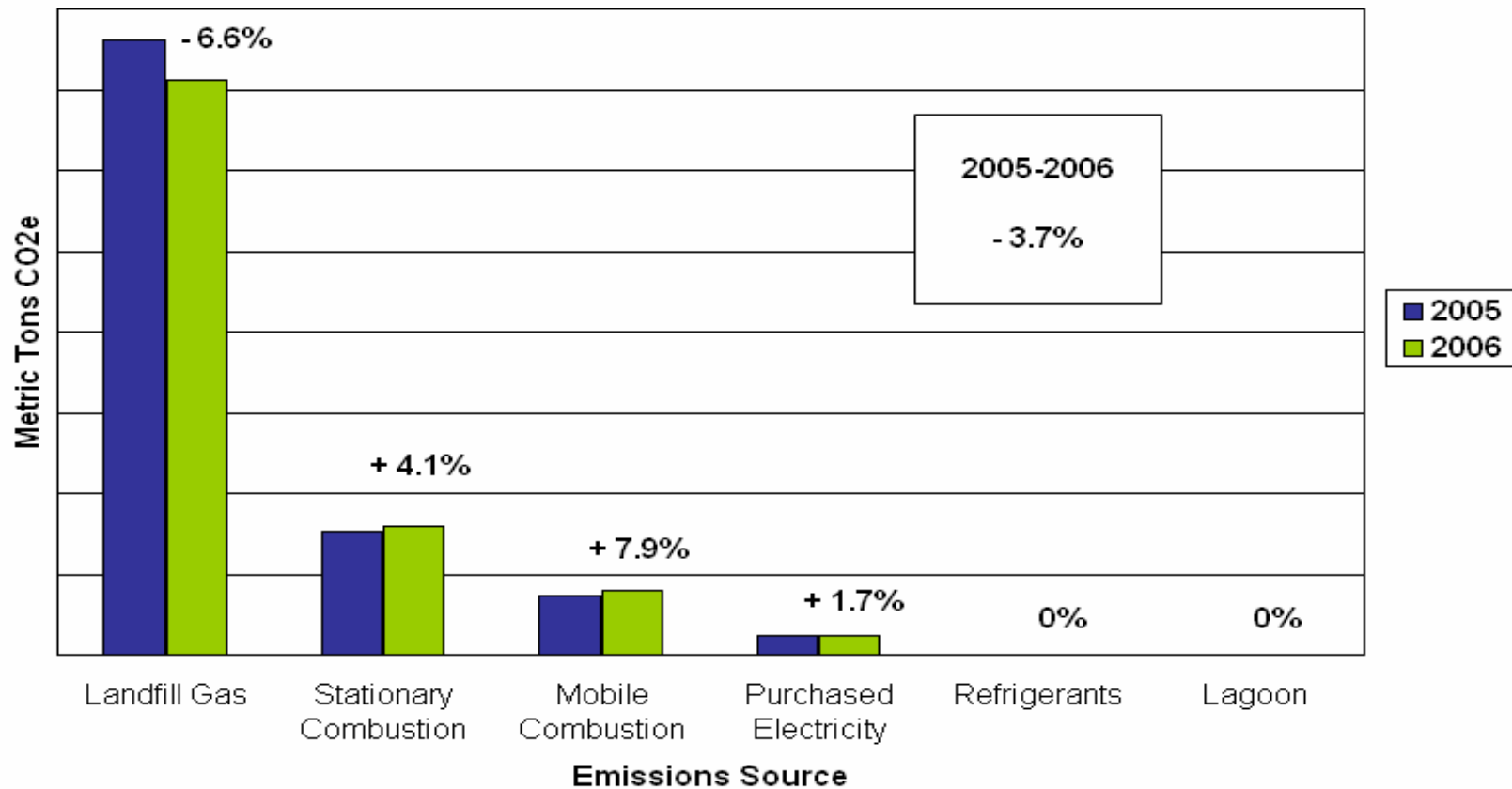
Casella GHG Emissions  
CO<sub>2</sub>e, by Source, 2005



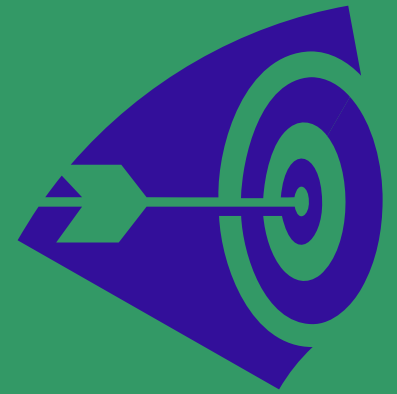
- Calendar Year 2005
- Data collection at facility level
- Review at regional level
- Calculations at Corporate level
- Required to account for all emission sources at all facilities.
- To be done annually

# 2006 Inventory

## Casella GHG Emissions

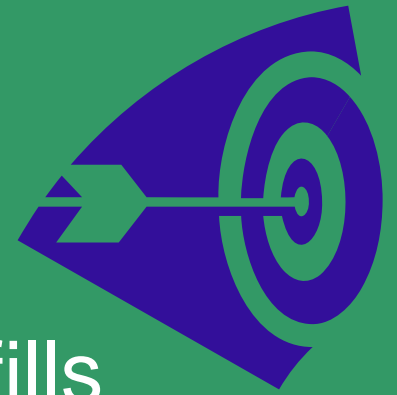


# Goal Setting



- Partner proposes goal, EPA approves
- Normalized vs. Absolute Goal
- Our Climate Leaders reduction will be in addition to the reductions we monetize as carbon offsets
- Our Goal: A 10% absolute reduction from 2005-2012

# Meeting our goal



- Landfill-gas-to-energy at six landfills
- Fleet improvements  
(fuel efficiency, alternative fuels, emission controls)
- Energy conservation programs at all facilities
- Energy efficiency measures
- Best practices developed by employees

# Questions?

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