



U.S. Environmental Protection Agency

*Welcome &
Climate Leaders
Progress Report*

October 12, 2006



Achievements to Date

- ◆ Partnership grows to 100 Partners
 - More than half are Fortune 500
- ◆ 72 Partners have submitted inventory data
- ◆ 59 Partners announced GHG reduction goals
- ◆ 40 Site visits have taken place
- ◆ 5 Partners reached their GHG reduction goals

New Faces

- ◆ **Climate Leaders Team**
 - Jim Sullivan
 - Bella Tonkonogy – goal setting/reporting
 - Deb Berlin – marketing/communications
 - Sarah Froman – reporting/protocols
- ◆ **Energy Supply & Industry Branch**
 - Leslie Cordes – new branch chief
- ◆ **Contractor Support Teams**

Agenda – Today

- ◆ Progress Reports from Partners
- ◆ eGRID update
- ◆ 1605b update
- ◆ CL Marketing
- ◆ Breakouts
 - Offsets Roadtesting
 - Tools for Improving GHG Management Systems
 - Resource Café
- ◆ Optional Group Dinner

Agenda – Tomorrow

- ◆ Welcome – Kathleen Hogan, Division Director
- ◆ Business Development Opportunities (GE)
- ◆ Achieving “Carbon Neutrality” Panel
- ◆ Recognition Event at 11:00am
 - 21 new Partners
 - 13 new Goals
- ◆ Corporate Disclosure Panel
- ◆ Marriott Presentation & Site Tour

Congratulations to Partners Who Have Completed Base Year Reporting

- ◆ **Ball Corporation**
- ◆ **Baltimore Aircoil Company**
- ◆ **Baxter International Inc.**
- ◆ **Boise Cascade**
- ◆ **Caterpillar**
- ◆ **Eastman Kodak Company**
- ◆ **EMC Corporation**
- ◆ **General Motors Corporation**
- ◆ **Green Mountain Energy Company**
- ◆ **Hasbro, Inc.**
- ◆ **Haworth, Inc.**
- ◆ **IBM Corporation**
- ◆ **Johnson and Johnson**
- ◆ **Mack Trucks, Inc.**
- ◆ **Melaver, Inc**
- ◆ **Miller Brewing Company**
- ◆ **National Renewable Energy Laboratory**
- ◆ **Quad/Graphics**
- ◆ **PSEG**
- ◆ **Roche Group U.S. Affiliates**
- ◆ **SC Johnson**
- ◆ **St. Lawrence Cement**
- ◆ **Staples, Inc.**
- ◆ **Tenneco Automotive**
- ◆ **The Collins Companies**
- ◆ **United Technologies Corporation**
- ◆ **Volvo Trucks North America**
- ◆ **Xerox Corporation**

Public Reporting Increasing

- ◆ Environment/Sustainability Reporting
 - ~ 70% of Partners have published an environment or sustainability report
- ◆ Carbon Disclosure Project
 - 63 Partners received CDP4 questionnaire, 90% CL Partners responded (72% overall response rate)

Revised Reporting Form Released

- ◆ Easier to use goal-tracking for normalized and absolute goals
- ◆ Includes line item adjustment for RECs and green power purchases, consistent with Interim Final Green Power Guidance to be released later this month
- ◆ Drop down offsets menu
- ◆ Separate goal-tracking for companies using Carbon Intensity Index

CLIMATE LEADERS U.S. Environmental Protection Agency

ANNUAL GHG INVENTORY SUMMARY AND GOAL TRACKING FORM

Reporting Year: Reporting Year: Calculated:

Partner Name:

Inventory Contact Name: Title:

Street Address:

City: State: Zip Code:

Telephone Number: E-mail Address:

Corporate Inventory - U.S.	Base Year	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11
Emissions - Annual CO₂e, metric tons											
Direct Emissions											
Stationary Combustion Sources											
Mobile Combustion Sources											
Process / Fugitive (specify source)											
Total Direct Emissions	0	0	0	0	0	0	0	0	0	0	0
Indirect Emissions											
Purchased and Used Electricity											
Purchased and Used Steam											
Purchased and Used Hot Water											
Purchased and Used Cold Water											
Total Indirect Emissions	0	0	0	0	0	0	0	0	0	0	0
Net Total Emissions (Direct + Indirect)	0	0	0	0	0	0	0	0	0	0	0
Optional Emissions (Specify source)											
Total Optional Emissions	0	0	0	0	0	0	0	0	0	0	0
Net Total U.S. Emissions	0	0	0	0	0	0	0	0	0	0	0
REQUIRED SUPPLEMENTAL INFORMATION											
Business 101 - Emissions - Single facility?											
Total Stationary - Business CO ₂ e											
Total Mobile - Business CO ₂ e											
OPTIONAL GEOPOLITICAL SUPPLEMENTAL INFORMATION											
Specified Entity?											
OPTIONAL ELECTRICITY/STEAM SALES INFORMATION											
Buyer/Offtake with Normalized Targets?											

Protocol Development

- ◆ Sector Specific Protocols
 - Releasing our guidance on cement, pulp and paper mills, and wood products protocols by the end of the month
 - Additional protocols may include: aluminum, semiconductor, AC manufacturing, iron & steel, SF6 from electricity T&D, oil & gas, natural gas T&D, and banking
 - Your feedback is encouraged

Protocol Development

- ◆ Offsets
 - Released drafts of landfill gas, manure management
 - Expecting 7 more by years' end, including afforestation, commercial & industrial boilers, cement kiln
 - Breakout session today for companies interested in road-testing protocols
- ◆ Green Power
 - Releasing Interim Final Guidance for Reporting Purchases of Green Power and RECs in GHG Inventories
 - GHG Inventories should reflect physical realities
 - Line item adjustment for RECs and Green Power purchases
 - RECs and Green Power can be used to adjust indirect emissions



Reporting Tools Under Development

- ◆ Standardized Inventory Calculation Tool
 - Small Sources Estimation Tool
- ◆ Afforestation Offsets Tool
- ◆ Air Emissions Data Exchange Group
 - Developing common data exchange standard to facilitate data submissions to multiple voluntary registries
 - Participants: Climate Leaders, ECR, CCAR, WRI with several additional observers
 - Open for stakeholder comment November 15-January 31

Marketing and Outreach Resources

- ◆ Fall 2006 Issue of Carbon Copy
 - Feature Article on Goal Setting
 - SC Johnson & Baxter case studies
 - Xerox Energy Challenge
- ◆ Expanded Partner Profiles
- ◆ New Program Guide Published
- ◆ Look for Web Site update by end of year
- ◆ Winter PSA campaign
- ◆ Forbes Opportunity

Final 2005-2006 PSA Results

3M
Advanced Micro Devices, Inc.
American Electric Power
Ball Corporation
Bank of America Corporation
Baxter International
Calpine
Caterpillar Inc.
The Collins Companies
Cinergy Corp.
Eastman Kodak Company
Exelon Corporation
First Environment, Inc.
FPL Group, Inc.
Frito Lay, Inc.
Gap Inc.
General Electric Company
General Motors Corporation
Green Mountain Energy Company
Hasbro, Inc.
Hologic (US) Inc.
IBM Corporation
Interface, Inc.
International Paper
Johnson & Johnson
Maniott International, Inc.
Melaver, Inc.
Miller Brewing Company
National Renewable Energy Laboratory
Norm Thompson Outfitters, Inc.
Pfizer, Inc.
PSEG
Roche Group US Affiliates
SC Johnson
Staples, Inc.
St. Lawrence Cement
Sun Microsystems, Inc.
United Technologies Corporation
Xerox Corporation



EPA congratulates these corporate leaders for setting goals to reduce billions of pounds of greenhouse gas emissions. It's the equivalent of eliminating the annual emissions of 5 million cars. Now, that's a healthy deal which can benefit us all. To learn how your company can become a Climate Leader, go to www.epa.gov/climateleaders.

The 2005-2006 PSA has been placed in:

- US News & World Report
- Forbes
- Entrepreneur
- Inc.
- Golf

- ◆ Total Circulation: **5.2 million**
- ◆ Total Ad Value: **\$631,000**

Save The Date!!

- ◆ Climate Leaders 5th Year Anniversary
- ◆ March 22-23, 2007
- ◆ Marriott Washington
- ◆ Washington, DC



Program Impact

- ◆ Partner domestic revenue represents more than 9% of US GDP (\$1.1 trillion)
- ◆ Partner direct emissions represents 8.3% of total U.S. emissions (>580 mmtCO₂e)
- ◆ Goals announced to date will prevent more than 10 MMTCE (~40 MMTCO₂ Eq.) annually
- ◆ Equivalent to annual emissions from 7 million vehicles

The Company We Keep



Thank You!!

- ◆ Commitment to reducing GHG emissions
- ◆ Valuable feedback on the program
- ◆ Sharing your company's experiences
- ◆ Providing a learning ground to build a common understanding of credible GHG reporting
- ◆ Helping communicate the value of GHG management
- ◆ Special thanks Marriott