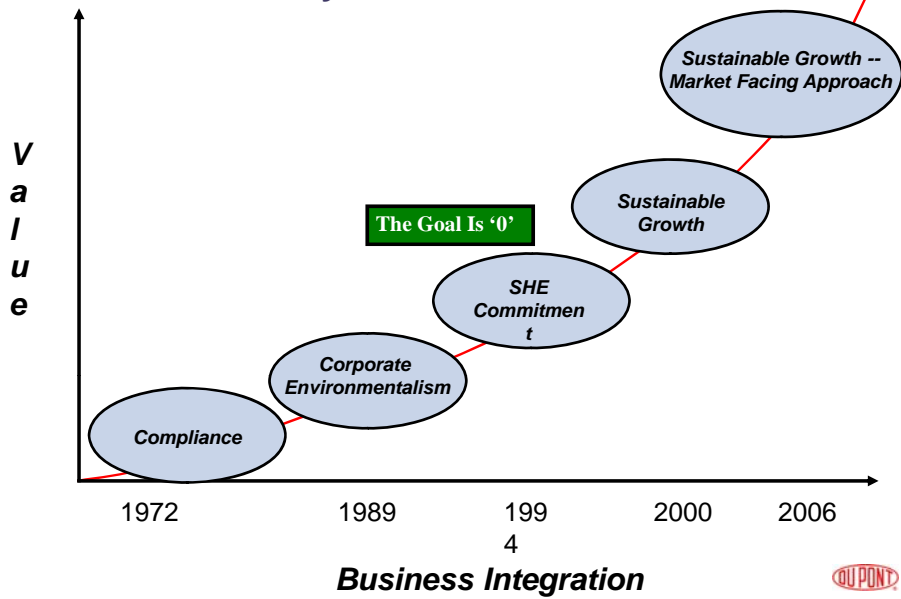


Sustainable Growth: Building a Competitive Advantage

Linda Fisher
VP and Chief Sustainability Officer



DuPont's Journey Toward Sustainable Growth



Progress to Date Reduced Environmental Footprint

	<u>1990 to Present</u>
Safety & Health	World Leader
Major Incidents	90% Reduction
Air Toxics	75% Reduction
Air Carcinogens	92% Reduction
Hazardous Waste (Dry)	42% Reduction
U.S. TRI "Releases"	77% Reduction
Greenhouse Gas Emissions	72%* Reduction

Production increased ↗40% during this period

* 1990 to 2003 reduction. 1990 to present reductions excluding Invista are 60%

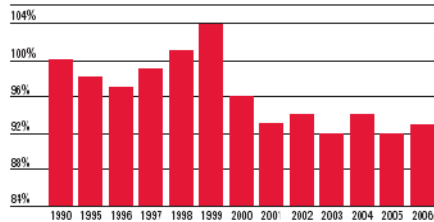


Footprint Reduction: TOTAL ENERGY

Goal: Hold total energy flat with 1990 levels.

Progress: Down 7 percent overall.

(percentage, indexed to 1990=100%)



Example: Energy Breakout Initiatives

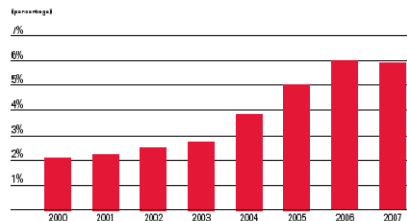
"Energy Breakout" initiatives were launched in 2005 and 2006. As a result, energy consumption at the 47 participating plants was reduced by over 8 trillion BTUs, or about 7 percent of total 2004 U.S. energy use. This saved over \$60 million in fuel, electricity and purchased steam.



Footprint Reduction: RENEWABLE ENERGY

Goal: Obtain 10 percent of energy from renewable sources at a cost that is competitive with the best available fossil fuels.

Progress: ~ 6 percent overall.



Example: DeLisle Landfill Gas Project

The DeLisle, Mississippi site overcame significant challenges and converted a natural gas-fired, steam-generating boiler from single fuel to dual fuel operation, with landfill gas as the new fuel. The entire site reduced fossil fuel use by 4 percent, and reduced energy costs by over \$1 million per year. Agreements are in place that will assure that landfill gas will be supplied to the site for the next 15-plus years, which guarantees a minimum of \$15 million in savings over the life of the project.



Challenges and Opportunities in Today's World

- Energy and Climate Change
- Product Concerns
- Water

Driven by both regulations and the marketplace



Energy and Climate Change

- Price and security of energy
- Increase in CAFÉ standards for automobiles in US
- EU Emission Trading Scheme, RGGI in US
- US Climate Policy Debates
- Renewable fuel standards
- Green building codes
- Demand for more efficient products and alternative forms of energy



Government Regulation and Customer “Private Regulation”

- Europe- REACH (Regulation for Registration, Evaluation, Authorization and Restriction of Chemicals)
- Canada- New Substances (NS) Regulation
- Impending chemical regulations in China, Japan, South Korea, Philippines, and Australia
- Consumer companies eliminating chemicals of perceived concern from product lines and stores





Implications for Industry

• Industry is facing a number of key issues:

- Climate change impacts
 - Energy supply and price
 - State, federal and global regulatory regimes
 - Customer demands for energy efficient products
 - Insurance costs
 - Water supply
 - Ecological impacts like changing weather patterns
- Water availability for our suppliers, our sites and our customers
- Societal concerns about introduction of new technologies like nanotech and biotech
- Persistence and Body burden
- Detection technologies are becoming more sophisticated

• Inability of government regulation to keep pace with evolving science and public policy issues



Energy goals and commitments



Wal-Mart has unveiled its most energy efficient U.S. store that will use up to 45 percent less energy than the baseline supercenter. Wal-Mart also pledged to cut the energy used by many of its company's products 25 percent,



Dell announced plans to reduce the energy consumption by designing its laptops and desktops to consume up to 25 percent less energy by 2010.



Frito-Lay launched a major ad campaign to tout that one of the factories that makes SunChips is powered by the sun.



SC Johnson recently completed a transportation project that eliminated 1,882 tons of greenhouse gases over a 12 month period, used 2,098 fewer trucks, cut fuel usage by 168,000 gallons and saved \$1.6 million.



Customer goals and commitments: Toxics



Wal-Mart: phase out BPA from all the baby bottles



SC Johnson developed the Greenlist™ process — to help our scientists make material choices



Sears, Kmart, Wal-Mart and Target plan to begin phasing out products and packaging containing PVC.



Water Goals and Commitments



A group of 21 companies, including Birds Eye Iglo, Cadbury Schweppes, GlaxoSmithKline, Nestlé UK, Premier Foods, Tate & Lyle, Unilever and United Biscuits, agreed to cut their water use by 20 percent by 2020.



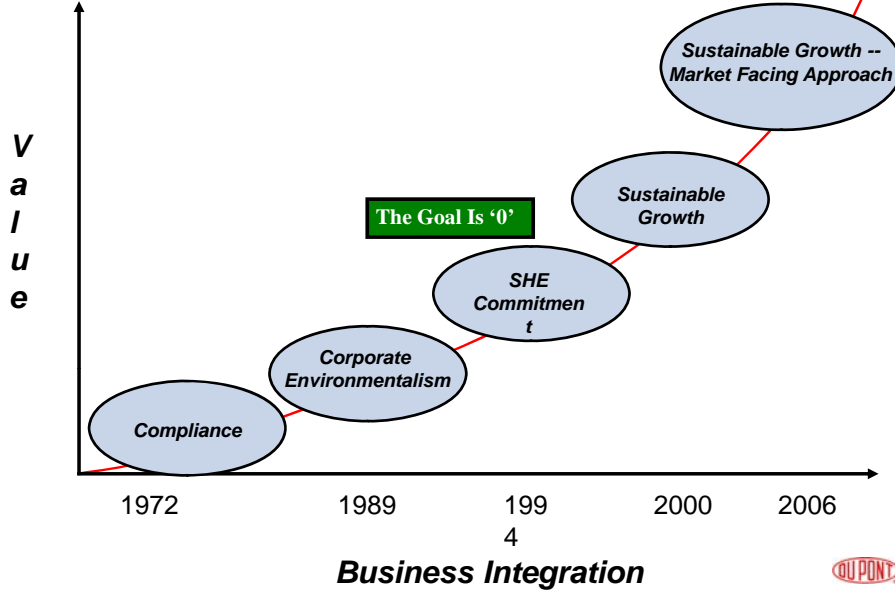
PepsiCo India says it has reduced water usage in its manufacturing plants by over 60 percent, and saved 2 billion liters of water in the process



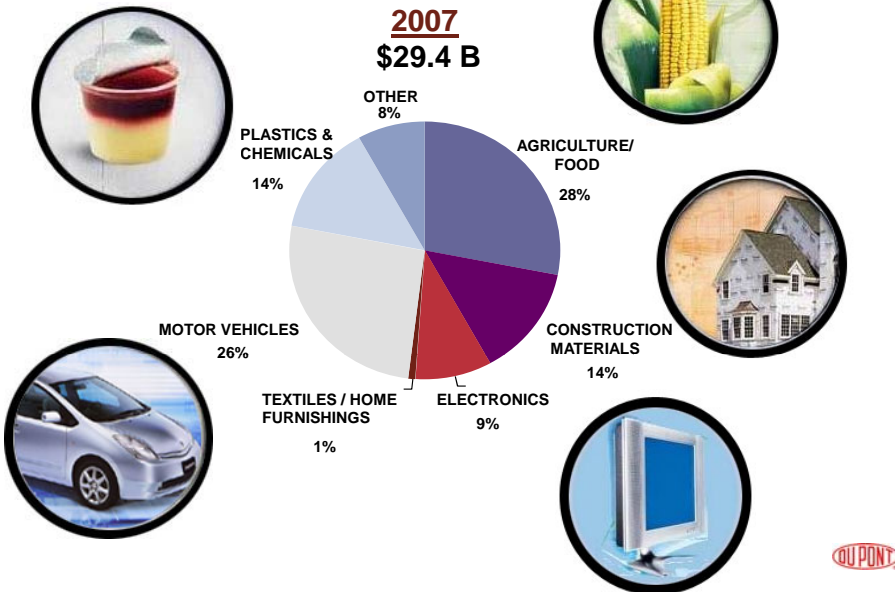
DuPont Actions



DuPont's Journey Toward Sustainable Growth



Sales by Market



Our 2015 Sustainability Goals



Reducing Environmental Footprint

- Greenhouse Gas Emissions
- Water Conservation
- Fleet Fuel Efficiency
- Air Carcinogens
- Independent Verification of Site Programs

Serving the Marketplace

- Environmentally Smart Market Opportunities from R&D Efforts
- Products that Reduce Greenhouse Gas Emissions
- Revenues from Non-Depletable Resources
- Products that Protect People



Market Facing Goals Progress

Increase R&D Investment

Progress: Baseline established. Goal is set at \$640 million.

Increase Annual Revenue

By at least \$2 billion from products that create energy efficiency or reduce green house gas emissions.

- Progress: Piloted three products to develop process to verify and report on progress.

Nearly double revenues from non-depletable resources to at least \$8 billion.

- Progress: Revenues increased to \$5.8 billion.

Introduce 1,000 New Products and Services to make people safer and more secure.

Progress: Introduced 126



Our Current Challenges

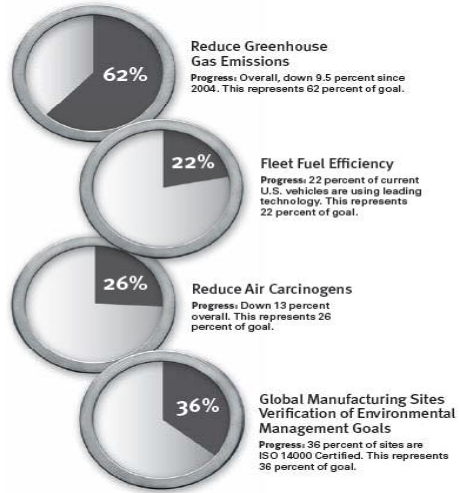
- **With the market facing goals- how do we measure progress?**
 - Accurately measuring and valuing the contribution our materials make to the sustainability of the final product;
- **Product Comparisons on Sustainability Criteria - particularly against not in kind competition or where there may be pluses and minuses in different aspects?**
- **Can we differentiate our products in the cluttered world of green & sustainability marketing?**
- **How do we use the market place demands for sustainable products to more fully integrate sustainability into our business plans?**
- **How do we deal with the increasing number of request from rating agencies and customers to complete surveys on our performance?**



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Footprint Reduction Progress Summary



Reduce Greenhouse Gas Emissions
Progress: Overall, down 9.5 percent since 2004. This represents 62 percent of goal.

Fleet Fuel Efficiency
Progress: 22 percent of current U.S. vehicles are using leading technology. This represents 22 percent of goal.

Reduce Air Carcinogens
Progress: Down 13 percent overall. This represents 26 percent of goal.

Global Manufacturing Sites Verification of Environmental Management Goals
Progress: 36 percent of sites are ISO 14000 Certified. This represents 36 percent of goal.

Reduce Water Consumption:
In 2007, confirmed sites in stressed areas. Total water consumption is down 5 percent.

