

Engaging Customers & Suppliers in Climate Strategy

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Climate Leaders 5th Anniversary Meeting
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The miracles of science™

DuPont in 1802



100 employees

1 site

1 country

1 product

12 customers

DuPont in 2006



60,000 employees

210 sites

70 countries

~ 500,000 SKU's

> 400,000 customers

\$36 billion investment

\$27 billion revenue



Our Markets

Electronics:
9%



Plastics and Chemicals:
14%



Agriculture/Food:
28%



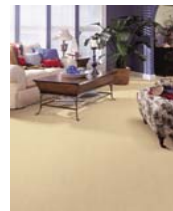
 Made with Solae[®] brand soy protein



Motor Vehicle: 26%



Construction Materials:
14%

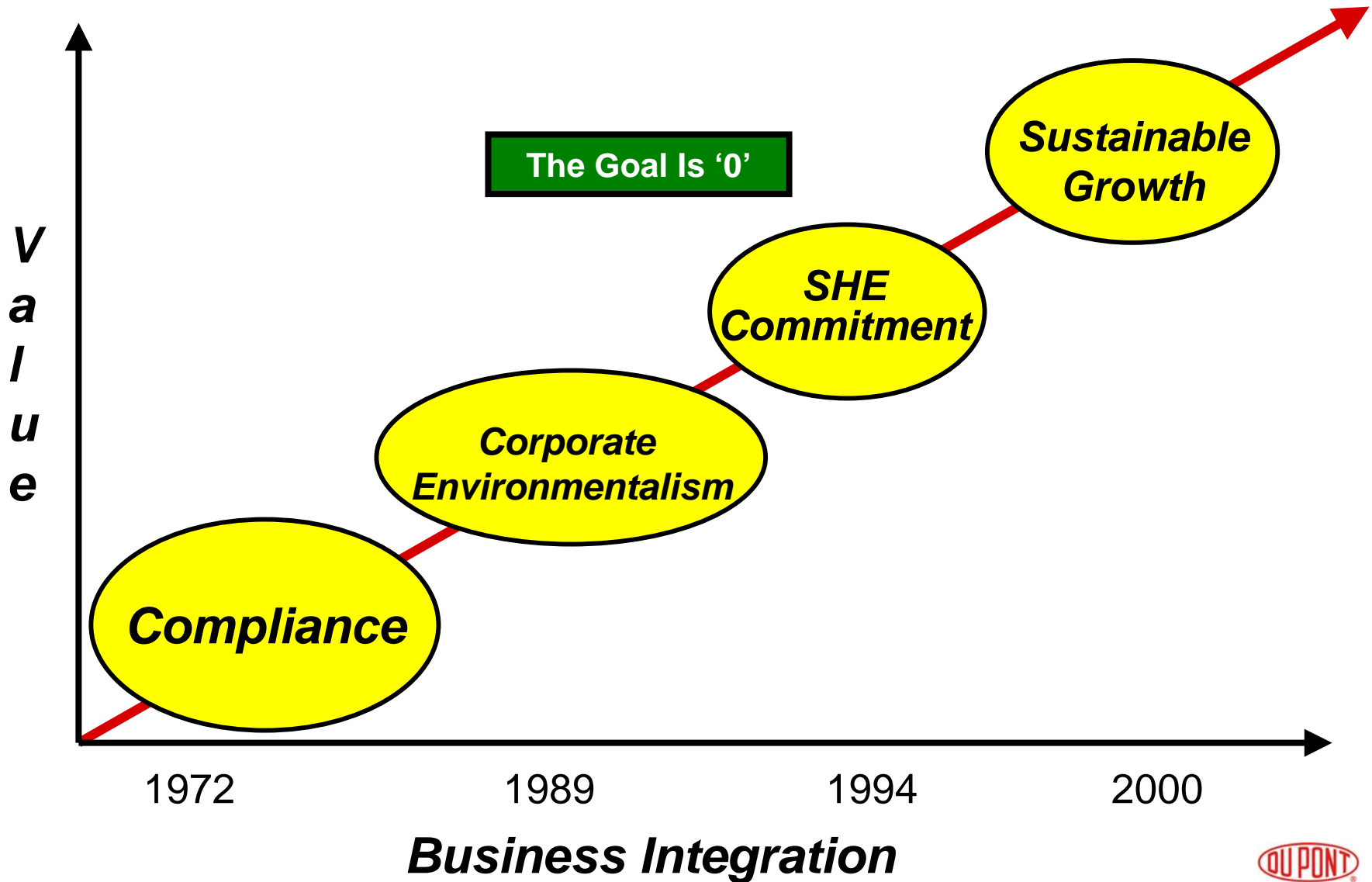


Other: 8%

Textiles/Home Furnishings: 1%



DuPont's Journey



Progress to Date

Reduced Footprint

1990 to Present

Safety & Health

World Leader

Major Incidents

90% Reduction

Air Toxics

75% Reduction

Air Carcinogens

92% Reduction

Hazardous Waste (Dry)

44% Reduction

U.S. TRI “Releases”

77% Reduction

GHG Emissions

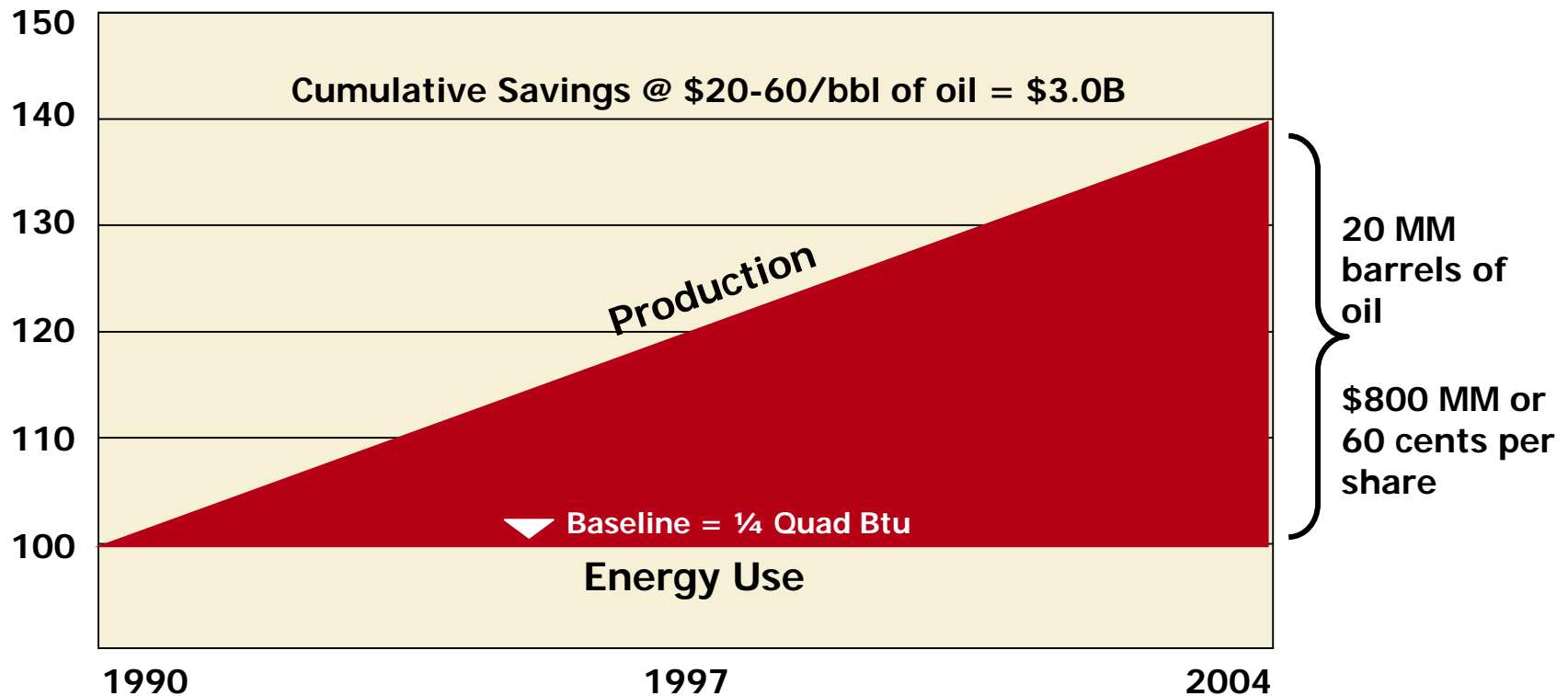
72% Reduction

Production increased ↗ 40% during this period



“Flat” Energy has Saved Real Money

Since 1990, production volume grew by 40% while energy use remained flat



Energy efficiency improved due to portfolio changes, cogeneration, yield improvements, capacity utilization, better uptime and conservation measures.



2015 “Footprint” Goals

Greenhouse Gas Emissions:	15% from a base year 2004.
Water Conservation:	30% at global sites that are located where the renewable freshwater supply is either scarce or stressed.
Fleet Fuel Efficiency:	100% of our off-site fleet of cars and light trucks will employ leading technologies for fuel efficiency and fossil fuel alternatives.
Air Carcinogens:	50% from a base year of 2004.
Independent Verification:	100% of our sites ISO 14000 certified.

2010 “Footprint” Goals

Hold total energy flat with 1990:	currently down 6%.
10% energy from renewable sources:	at cost competitive with best available fossil fuels - currently at 5%.



2015 “Market” Goals

Environmentally Smart Market Opportunities from R&D Efforts:

double our investment in R&D programs with direct, quantifiable environmental benefits for our customers and consumers along our value chains.

Products that Reduce Greenhouse Gas Emissions:

grow our annual revenues by at least \$2 billion from products that create energy efficiency and/or significant greenhouse gas emissions reductions for our customers.

Revenues from Non-Depletable Resources:

nearly double our revenues to at least \$8 billion.

Products that Protect People:

introduce at least 1,000 new products or services that help make people safer globally.



Market Opportunities



Nomex® in windmills

Fuel Cells



Tyvek® Housewrap



BUILD IT GREEN 

Innovations for Environmentally Sustainable Buildings

	 DuPont Tyvek®	 DuPont CORIAN® TRUSS FORMALIN
	 DuPont SentryGlas®	 DuPont Teflon®

 The Innovator of Advantec

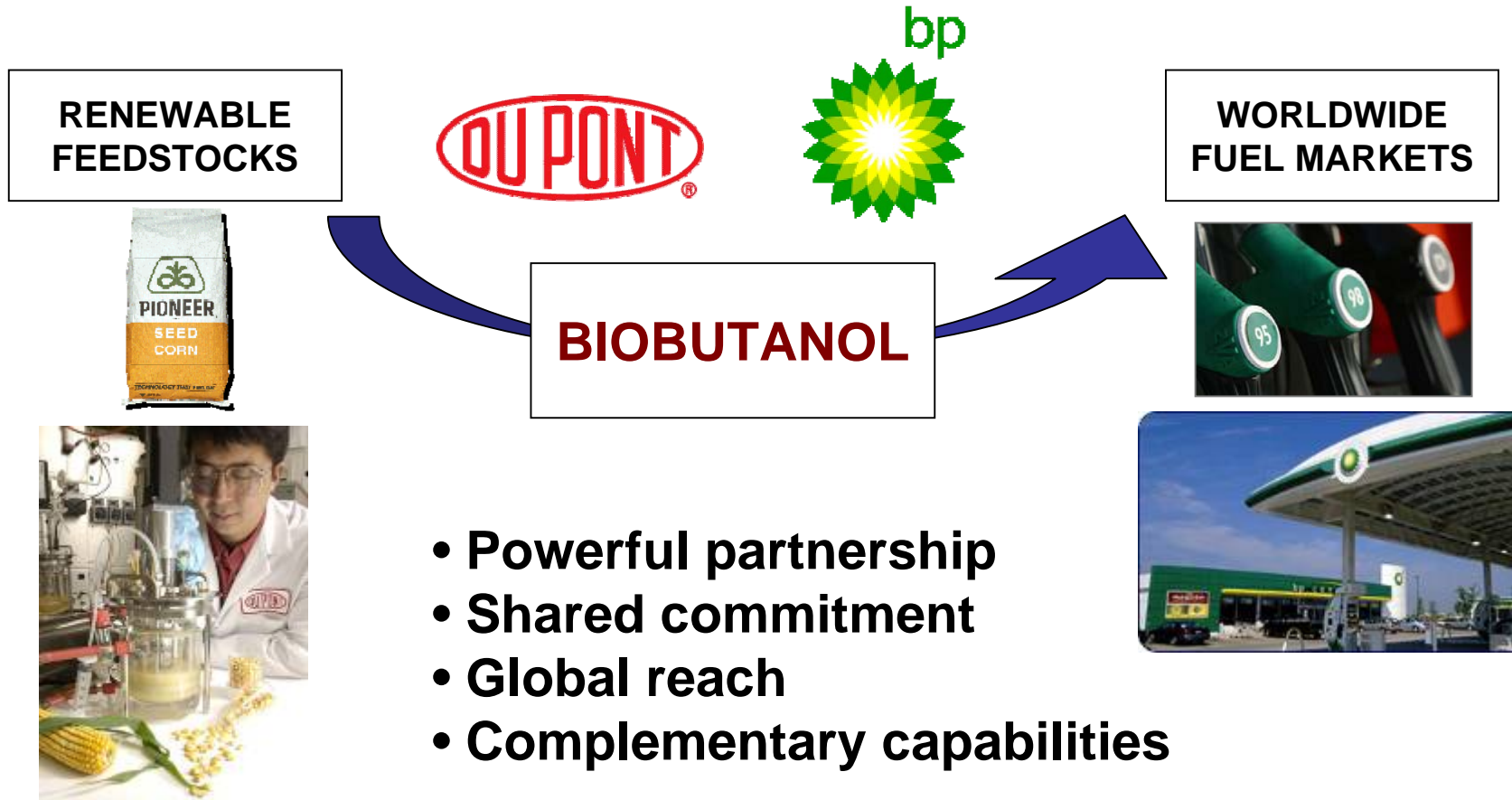


Photovoltaics



DuPont - BP Biofuels Partnership

Biobutanol Development & Launch



DuPont Refrigerants Vision— The Science of Cool™

We will use our science and technology, market knowledge and global reach to provide sustainable materials and solutions to enhance personal comfort; enable food preservation; improve industrial processing and reduce environmental footprints.

Next Generation Refrigerants & Cooling Technologies

**Mobile
A / C**



**Stationary
A / C**



**Stationary
Refrigeration**



**Refrigerant
Fluids**

**Emission Reducing
Seal Technologies &
System Monitoring**

**Lubricants
&
Secondary Fluids**

**Not in Kind
Cooling
Technologies**

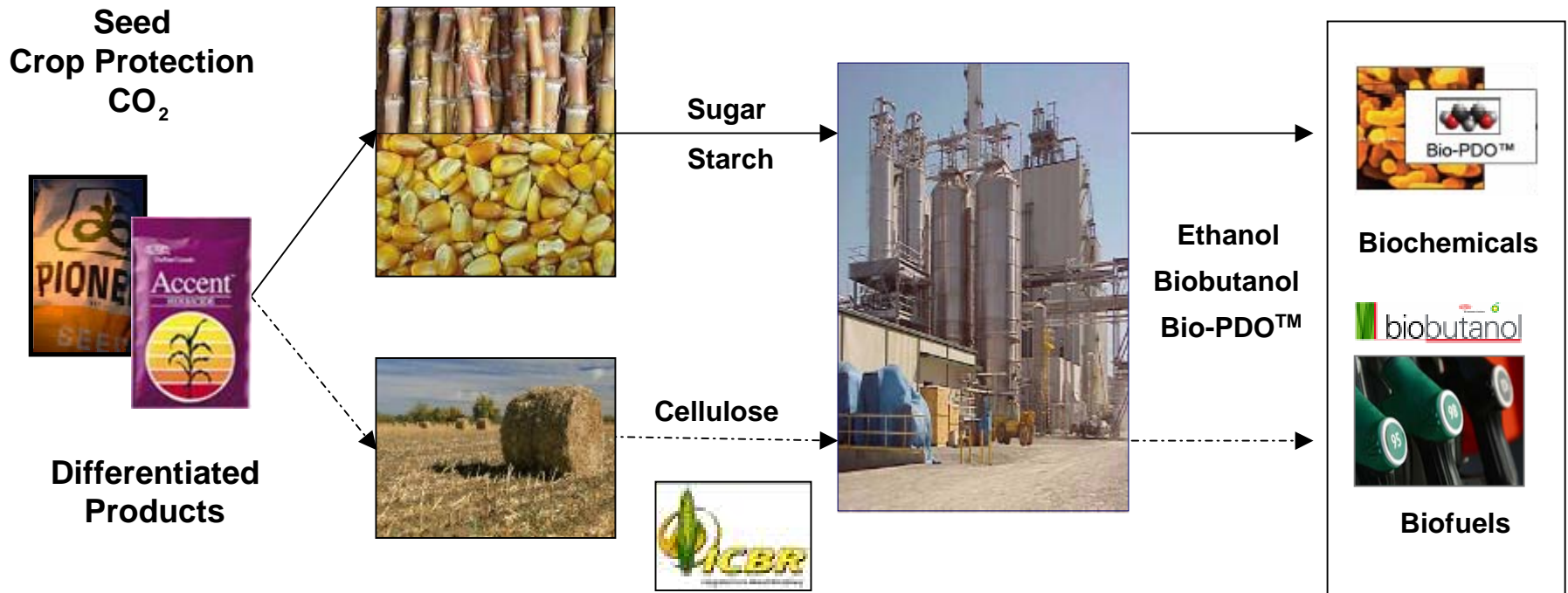
Reducing reliance on fossil fuels through bio-based materials

Bio-based applications include:
Fibers, fabrics and carpeting made from DuPont™ Sorona®, polymers derived in part from corn



DuPont Biorefinery Value Chain

Carbohydrates to Fuels & Chemicals



U.S. Climate Action Partnership

- USCAP is a unique and diverse alliance of major businesses and leading NGOs
- The goal is rapid enactment of federal legislation to slow, stop and reverse the growth of greenhouse gas (GHG) emissions
- The USCAP report provides a set of consensus principles and recommendations regarding a mandatory and flexible US climate protection policy

<http://www.us-cap.org/>





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