



Reducing GHG Emissions The Myth of Economic Harm + Corporate Experience So Far

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Carbon Down Profits Up






**84 companies: 5%
world emissions**

Reductions



\$\$ Savings

Competitiveness




GHG Policy = Competitive Edge

Business Leaders	Reduced Emissions	Savings
DUPONT	 72%	\$3 BB
BRITISH TELECOM	 35%	£ 1.5 BB
CATALYST PAPER	 71%	\$ 25 MM

GHG Policy = Competitive Edge

Business Leaders	Reduced Emissions	Savings
Dow	 20%	\$4 BB
BP	 10% 8 years early	\$1.6 BB
ABN AMRO	 15% since 2004	3.5 MM Euros

GHG Policy = Competitive Edge

Business Leaders	Reduced Emissions	Savings
IBM	 38%	\$786 MM
WESTPAC	 45%	\$7 MM
ALCOA	 37%	\$100 MM

Lessons Learned from the Leaders

Energy efficiency saves \$ **Capital/Finance boost**

Trading works (BP, UK)

Dedicated institutions, staff, incentives

Moving faster = Greater SAVINGS

Portfolio approach

\$20 bills on the floor

Management

Reductions come faster than expected

Economic Development

The Bolder Proposition:

Climate policy doesn't just
save money; it can lead to
economic opportunity,
development, growth, jobs

**In The Black:
The Growth of
the
Low Carbon
Economy**

IN THE BLACK: THE GROWTH OF THE LOW CARBON ECONOMY

THE CLIMATE GROUP

An abstract graphic design featuring a series of white, three-dimensional rectangular blocks of varying heights and widths, arranged in a row. The blocks are set against a solid black background, creating a strong contrast. The perspective is from a slightly elevated angle, giving the blocks a sense of depth and volume. The overall composition is clean and modern.



“Benefits of actions to shift the world to a low-carbon path could be \$2.5 trillion/yr”

“Markets for low-carbon technologies will be worth at least \$500BB by 2050 if the world acts on the scale required”

Corporate:



imagination at work

\$20BB Revenue Goal

Reached \$10BB in 2005

Future Orders Nearing \$17BB

17 Products in 2006; Now 60

GHG's Down 31% from BAU

Saved \$70MM in 06; \$100MM I.D.'d

Corporate:



**Collected Record Profits of
\$11.8BB in 2006**

**Closing in on Title of World's
Largest Automaker**

**Raising Prices,
Expanding Production**

Corporate:



**\$50BB Commitment to
Alternative Energy Projects**

**70 Research Reports on
Alternative Energy in 2006**

**RENEWABLES
PROJECTED
TO SUPPLY
20% OF
GLOBAL POWER
BY 2020, UP
FROM 4% NOW***

GERMANY:
RENEWABLE
ENERGY IS THE
NUMBER ONE
JOB CREATOR
100,000
NEW JOBS
ARE EXPECTED
BY 2020

Technology: Lighting

**Switching from Incandescent
to CFL in U.S. would save
\$18BB a year, 6% of
electricity, or 80 coal plants**

FACT:

**WAL-MART
IS PARTNERING
WITH GE TO
SELL 100
MILLION CFL'S
BY END 2007,
ONE FOR EVERY
US HOUSEHOLD**

**FACT: MAJOR
AUTO MAKERS
ALL PLAN FOR
COMMERCIAL
FUEL CELL CARS
BY 2015–2020**

FACT:

US\$71 BILLION

– THE TOTAL

INVESTED IN

RENEWABLE

ENERGY IN

2006

**Up from
\$27BB in 04**

**5th biggest for
US VC sector**

**Clean Tech
IPOs and 2nd's
\$10BB in 06**

**RE Project
Finance
\$28BB in 06**

FACT:

**US\$30 BILLION
– THE TOTAL
VALUE OF THE
GLOBAL CARBON
MARKETS BY
EARLY 2007**

**Gordon
Brown
Estimates
\$100BB
after global
system is
in place.**

Other Opportunities

Building Retrofits

Green Building

Zero

Energy

Geothermal

Homes

Lighting

Boilers

Biofuels

Smart

Ground

Appliances

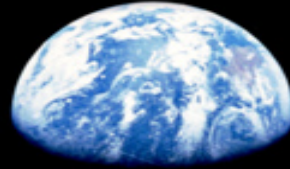
Source Heat

Micro

Pumps

CHP

Insulation



Global Cooling =

Economic Warming