


Center for Climate & Energy Solutions
Doha Side Event: Role of Global Corporations in
Moving the Climate Needle
November 28, 2012


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CENTER FOR CLIMATE
AND ENERGY SOLUTIONS


C2ES.ORG

About the Center for Climate and Energy Solutions





PEW CENTER
ON
Global CLIMATE CHANGE



C2ES CENTER FOR CLIMATE
AND ENERGY SOLUTIONS

- Founded in 1998 as the Pew Center on Global Climate Change
- Transitioned to C2ES in November 2011
- Remain an independent, nonpartisan, nonprofit organization working to advance strong policy and action to address the twin challenges of energy and climate change
- Our areas of expertise include:
 - Policy analysis (state, federal, and international)
 - Innovative technology solutions
 - Climate science (impacts, adaptation, communication)
 - Business engagement

Presentation Title

December 21, 2012

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- **4 Strategic Partners:**





- **Major Contributors:**





Presentation Title

December 21, 2012

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Business Environmental Leadership Council (BELC)





























































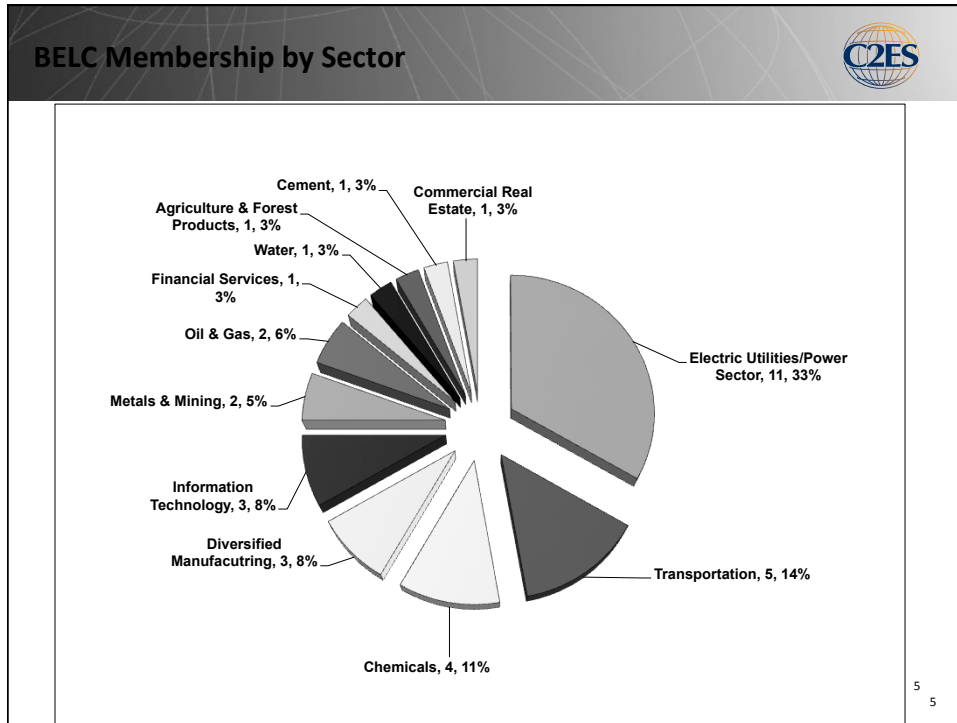








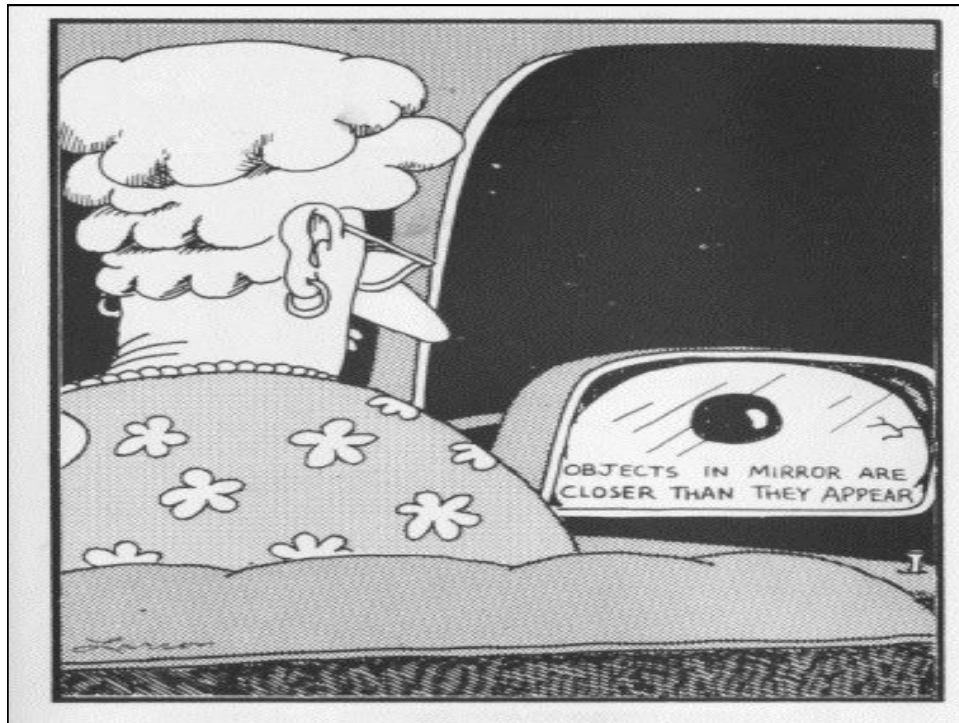




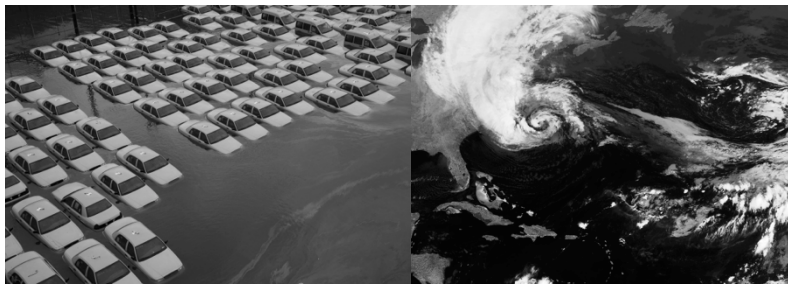
The Center Formerly Known As...

The image shows the transition from the Pew Center on Global Climate Change to the Center for Climate and Energy Solutions (C2ES). The Pew Center logo features a stylized globe icon and the text 'PEW CENTER ON Global CLIMATE CHANGE'. The C2ES logo features a globe icon with 'C2ES' and the text 'CENTER FOR CLIMATE AND ENERGY SOLUTIONS'.

- The Center was originally founded in 1998 to provide credible information, straight answers and innovative solutions to address global climate change.
- As of November 9, the Pew Center is operating under a new name: The Center for Climate and Energy Solutions (C2ES)
- Our areas of expertise include:
 - Policy analysis (state, federal, and international)
 - Innovative technology solutions
 - Climate science (impacts, adaptation, communication)
 - Business engagement



The climate is changing ...



AP Photo, October 30, 2012

NOAA, October 28, 2012

- Months of drought in the U.S. in 2012 could cost economy \$50 billion over the next year.
- Worldwide, losses from floods, droughts, heat waves helped push the cost of weather disasters in 2011 to an estimated \$150 billion, up roughly 25 percent from 2010.
- Heaviest flooding in 50 years in Thailand devastated farms, automotive and electronics plants in 2011. Combined estimates from insurers put total cost of Thai floods at \$15 to \$20 billion.

Sources: Wells Fargo, National Geographic, The Guardian

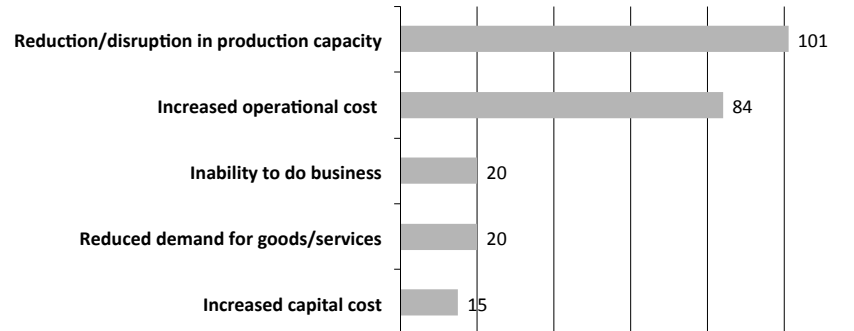
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S&P Global 100—Preliminary Findings



85% of S&P Global 100 companies identify current or future physical risks to their business from climate change

Top 5 Current or Expected Impacts from a Changing Climate



Sources: company annual financial filings, CDP 2011 responses, and sustainability reports

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S&P Global 100—Examples of Preliminary Findings



What's being done?

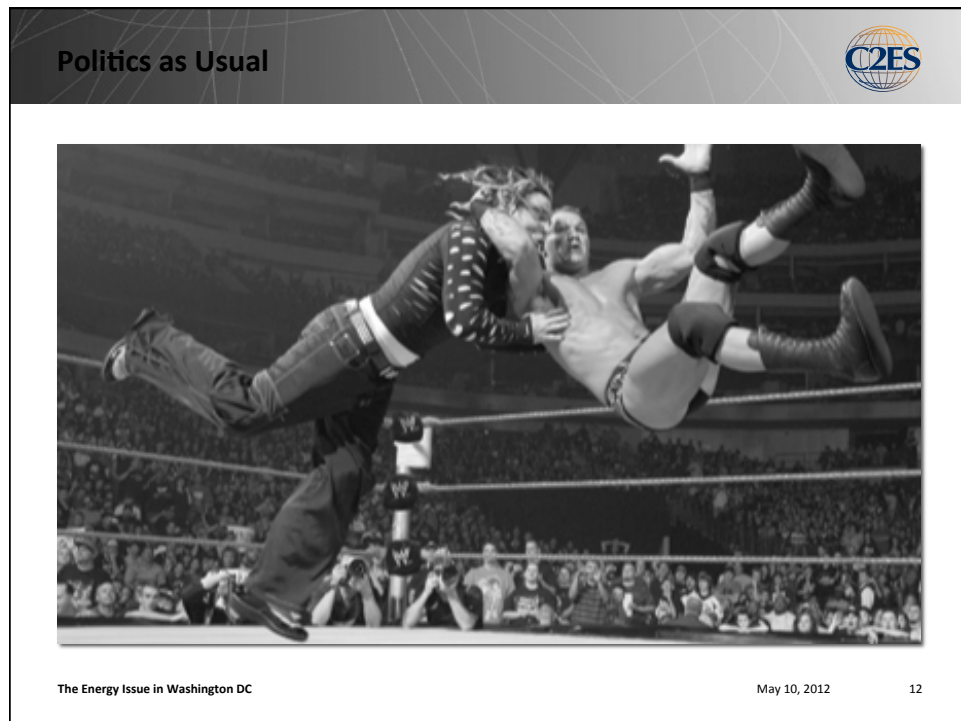
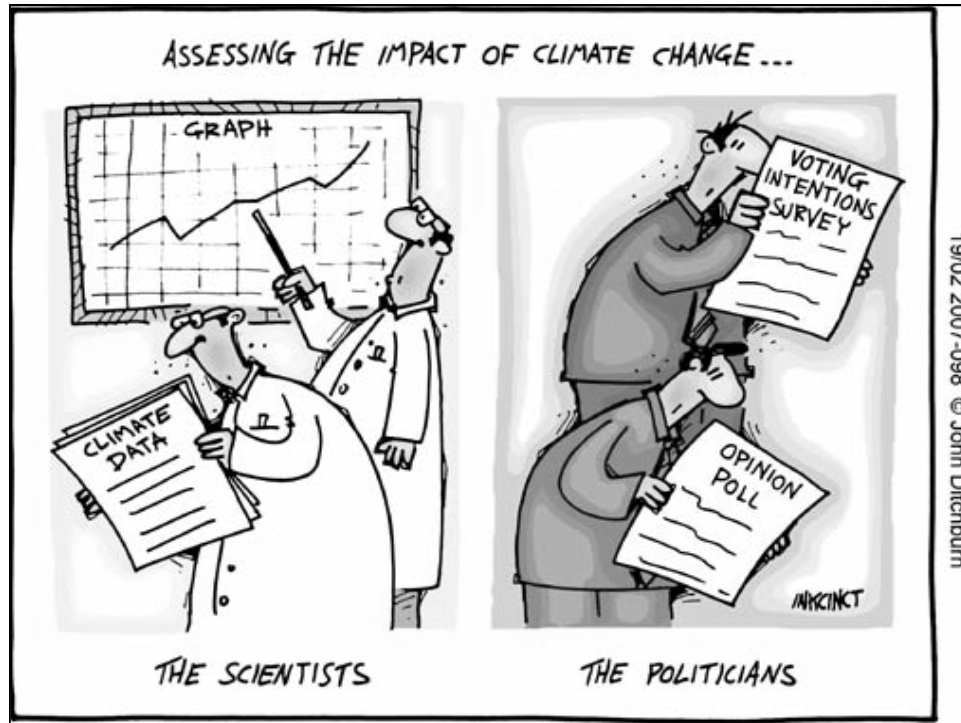
- 66%—describe managing physical climate change risks as part of conventional business continuity or risk management plans
- 21% have changed or upgraded equipment or infrastructure
- 21% have conducted vulnerability assessments for all operations or for key sites
- 17% emphasized or adjusted re-insurance levels for weather-related or natural disaster risks

Yet...

- 11% of companies acknowledged potential impacts on their business, but do not consider them to be significant
- 8% of companies identify “uncertainty” as a significant barrier to action

Sources: company annual financial filings, CDP 2011 responses, and sustainability reports

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Political Deadlock in the United States



A QUESTION OF AMERICAN LEADERSHIP

How will America take back control of its energy future while enhancing our national security?
When will the U.S. economy regain its competitive edge instead of letting other countries corner the emerging global clean energy market?
How can we get the U.S. back on track by creating American jobs in the new low-carbon economy?
How can we protect our natural resources and future generations from climate change?
These are the questions we're asking our policy makers as America faces a once-in-a-century opportunity to lower greenhouse gas emissions and become the world's leader in a burgeoning clean energy economy.
We are a broad and diverse group of leading businesses, environmental organizations, national security experts, veterans' organizations, labor unions and faith-based groups.
We believe it's time for Democrats and Republicans to unite behind bi-partisan, national energy and climate legislation that increases our security and limits emissions, as it preserves and creates jobs.
It's a question of American leadership.



A message from the above organizations.



- 90+ companies, unions, religious groups, NGOs
- Represented over \$2.5 trillion in revenue and nearly 12 million American workers

EPA Climate Leadership Awards

CLIMATE
LEADERSHIP
AWARDS

- Partners: EPA, The Climate Registry, and Association of Climate Change Officers
- Recognition categories:
 - GHG management (goal setting and goal achievement)
 - Organizational leadership
 - Supply chain leadership
- 20 companies awarded this year; applications doubled for next year
- The good news: in the absence of policy in the U.S., there is still corporate interest in moving the climate needle

