



Advanced Coal  
Technology Work  
Group  
March 29, 2007

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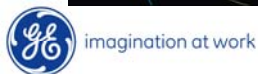


## USCAP

- Started with WRI and ED talks with GE in late 2005
- NGO's wanted to explore legislative recommendations with US CEOs



- Quiet Discussions throughout 2006
- Consensus on
  - Principles in July
  - Recommendations in December
- Launch: January 2007



# US CAP Members

## Launch Participants

- Alcoa
- BP
- Caterpillar
- Duke Energy
- Dupont
- Environmental Defense
- FPL Group
- GE
- Pew Global Climate Center
- PG&E
- PNM Resources
- NRDC
- World Resources Institute

## New Members Invited

- A
- A
- Dow
- E
- E
- I
- John Deere
- H
- National Wildlife Federation
- P
- M
- Siemens
- S



# US CAP... www.us-cap.org

**USCAP**  
United States Climate Action Partnership

"We are committed to a pathway that will slow, stop and reverse the growth of U.S. emissions while expanding the U.S. economy."

Home About Us FAQs Newsroom Analysis Join Us

**Welcome to the U.S. Climate Action Partnership (USCAP) Web Site**

United States Climate Action Partnership (USCAP) is a group of businesses and leading environmental organizations that have come together to call on the federal government to quickly enact strong national legislation to require significant reductions of greenhouse gas emissions. USCAP has issued a landmark set of principles and recommendations to underscore the urgent need for a policy framework on climate change. [More >](#)

**USCAP Members Include:**

- Alcoa
- BP America
- Caterpillar Inc.
- Duke Energy
- DuPont
- Environmental Defense
- FPL Group
- General Electric
- Lehman Brothers
- Natural Resources Defense Council
- Pew Center on Global Climate Change
- PG&E Corporation
- PNM Resources
- World Resources Institute

**Our Report: A Call for Action**

Our solutions-based report, titled [A Call for Action](#) (PDF - 623 KB), is the result of a year-long collaboration. It lays out a blueprint for a mandatory economy-wide, market-driven approach to climate protection.

**Our Six Principles**

- 1 Account for the global dimensions of climate change;
- 2 Create incentives for technology innovation;
- 3 Be environmentally effective;
- 4 Create economic opportunity and advantage;
- 5 Be fair to sectors disproportionately impacted; and
- 6 Reward early action.

**What's New**

January 22, 2007 - [MAJOR BUSINESSES AND ENVIRONMENTAL LEADERS UNITE TO CALL FOR SWIFT ACTION ON GLOBAL CLIMATE CHANGE - U.S. Climate Action Partnership Cites Environmental and Economic Benefits](#) (PDF - 39 KB)

[Click here to watch the full video of the January 22 press conference.](#)

## US CAP - Call for Action

- We know enough to act!
  - Supported by National Academies of Sciences
- US can do it!
  - Climate change is an enormous undertaking that can be addressed by our innovative society
  - US can be competitive and prosper in carbon constrained world
- Flexible Solution
  - Mandatory, economy wide program that allows different approaches to offset variable impacts by economic sector



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## US CAP - Key Principles

- Global problem needs a global solution
- US needs to lead to achieve an equitable and effective international policy framework for action by all major emitting countries
- Technology is the key to a solution:
  - A broad platform of technologies exist to reduce emissions, and cost effective deployment needs to be encouraged.
  - R&D for further advances must have government support
- Program must be: environmentally effective, cost effective, fair and encourage early action.



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## US CAP Recommendations

### Environmental Effective

- Aspirational Goals
  - 2100: 450 to 550 ppm CO<sub>2</sub>
  - 2050: 60-80% US reduction
- Economy-wide cap and trade program
  - 100-105% within 5 years
  - 90-100% within 10 years
  - 70-90% within 15 years
  - Including transportation



imagination at work

### Economically Sustainable

- Diverse fuel mix, including nuclear and coal
- Fair allocation recognizing differing impacts on regions and businesses
- Cost control measures, including a “safety valve”
- Credit for early action to 1995
- Offsets in developing world may meet US cap obligations
- Incentives for new technologies (including CCS)

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## US CAP: Next Steps

- Further membership expansion
- Participation in Congressional process
- “Fast Track” Leg/Specs
  - Energy efficiency
  - Credit for early action
  - Registry and inventory
  - Carbon capture and storage
- More detail on transportation/international



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