

RESOLUTION ON CORNELL CLIMATE ACTION PLAN

**Tim Fahey
October 14, 2009**

Resolution to Support the Cornell CAP

- **Be it therefore resolved** that the Faculty Senate finds that the CAP for the Ithaca Campus is needed to:
 - Achieve the goal of climate neutrality by 2050;
 - Establish interim targets for goals and actions that will lead to climate neutrality, and mechanisms for tracking progress on goals and actions; and
 - Establish a portfolio of proposed actions that will enable progress toward the goal of climate neutrality, will demonstrate fiscal stewardship and will enhance the University's research, academic, and outreach missions and programs.

Resolution to Support the Cornell CAP

- **Be it further resolved** that the Faculty Senate commends and supports Cornell University for adopting the Climate Action Plan;
- **Be it finally resolved** that this resolution be sent to Cornell University President David Skorton as well as the co-chairs of the President's Climate Commitment Implementation Committee, Professor Tim Fahey and Vice President for Facilities Services Kyu Whang.

YOU SAID AMERICANS
PREFER TO WAIT FOR
A CRISIS TO GALVANIZE
THEM INTO ACTION.
WHAT'S OUR PLAN?



GREENHOUSE
EFFECT HERE

Tales

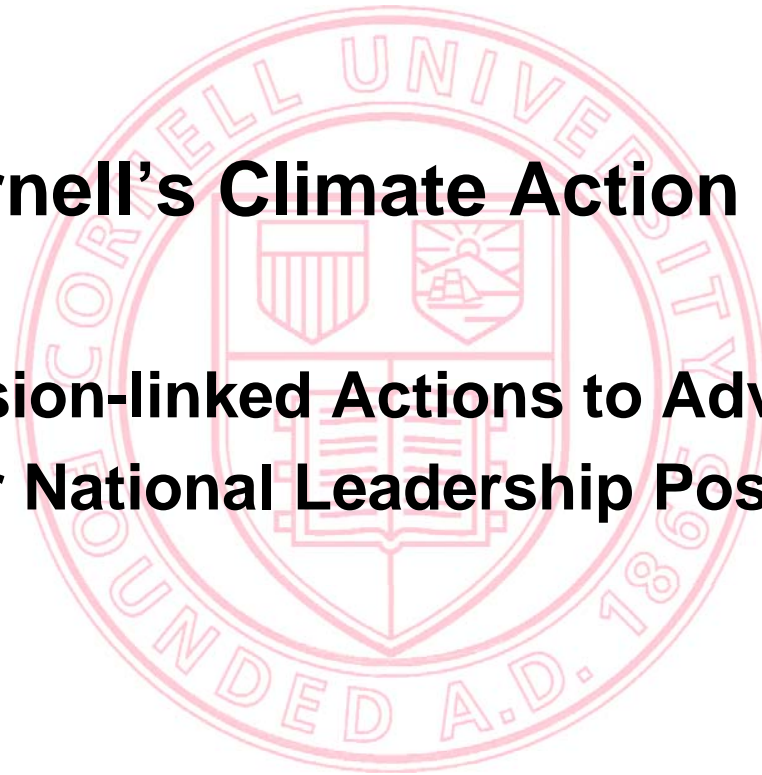
UNIVERSAL PICTURES
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WELL, WE'VE ALREADY STARTED
CUTTING BACK ON AUTO USE...

The Presidents Climate Commitment

Cornell's Climate Action Plan

**Mission-linked Actions to Advance
Our National Leadership Position**



Climate Action Plan

We are seeking

Endorsement of the Climate Action Plan

Presidents Climate Commitment

“develop and implement a plan with specific targets and timelines to achieve climate neutrality at a pace and in a manner that maximizes the opportunities for the university”

- From American College and University Presidents Climate Commitment 2007 Annual Report

Deadline: September 15th, 2009

Climate Action Plan Principles

Actions will reduce greenhouse gas emissions and:

- Improve Finances
- Support Research
- Broaden Education
- Enhance Outreach

Climate Action Plan Principles

Actions will reduce greenhouse gas emissions and:

- Improve Finances
 - **Reduce Energy & Compliance Costs**
 - **Facilities Projects = + Net Present Value**
 - **Overall Portfolio: Real IRR of about 15%**
- Support Research
- Broaden Education
- Enhance Outreach

Climate Action Plan Principles

Actions will reduce greenhouse gas emissions and:

- Improve Finances
- Support Research
 - **Cross-Disciplinary Research Actions**
 - **Areas of Significant Funding Interest**
 - **Demonstration Scale (CURBI, EGS, Smart Grid)**
- Broaden Education
- Enhance Outreach

Climate Action Plan Principles

Actions will reduce greenhouse gas emissions and:

- Improve Finances
- Support Research
- Broaden Education
 - **Conservation Outreach and Student Leadership**
 - **Academic-Operations collaboration**
 - **Campus as Living Laboratory**
- Enhance Outreach

Climate Action Plan Principles

Actions will reduce greenhouse gas emissions and:

- Improve Finances
- Support Research
- Broaden Education
- Enhance Outreach
 - **Support Master Plan and TIMS**
 - **Support Community Carbon Offset Program**
 - **Collaborate with Coop. Extension across state**
 - **Support economic development/job growth**

Climate Action Plan Principles

- **Maintain a dynamic plan that will respond to changes in science, technology and society:**
 - measure our progress against our targets
 - update the plan to reflect best use of human and fiscal resources