

US EPA ARCHIVE DOCUMENT



Connecticut Climate Change Action Plan 2005

April 2, 2005



Connecticut Climate Change

Connecticut Clean Energy Fund

Managed by Connecticut Innovations, Inc.



- Supported by Connecticut Electric Ratepayers
- Connecticut Innovations, Inc.
 - Manages the Connecticut Clean Energy Fund
 - Uses private sector disciplines to achieve public sector goals – quasi public venture capital fund
- Connecticut Clean Energy Fund
 - Supply
 - Demand
 - Technology



Connecticut Climate Change

Governor's Steering Committee

State Government Leadership on Climate Change



- Connecticut Clean Energy Fund – chair and coordinator (2002-2004)
- Connecticut DEP – chair and coordinator (2005)
- Connecticut DPUC
- Connecticut DOT
- Connecticut DAS
- OPM

***Different missions...different cultures, but same purpose...
Public service – to serve the people of the State of Connecticut!***



Connecticut Climate Change

Climate Change in Connecticut

Background – A Foundation of Leadership



- New England Governors – Eastern Canadian Premiers Annual Conference 2001
- Connecticut Climate Change Action Plan Summit 2002
- Connecticut Climate Change Stakeholder Dialogue 2003
- Connecticut Climate Change Action Plan 2005



Connecticut Climate Change

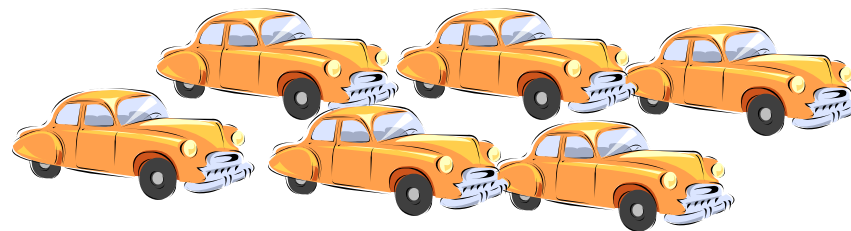


Benefits of Action Plan are the Same As... *Greenhouse Gas Emission Reductions for 2010 and 2020*

Acres preserved from deforestation
Over 70,000 (2010) and over 150,000 (2020)



Passenger cars and light trucks not driven for a year
Over 1,500,000 (2010) and over 4,000,000 (2020)

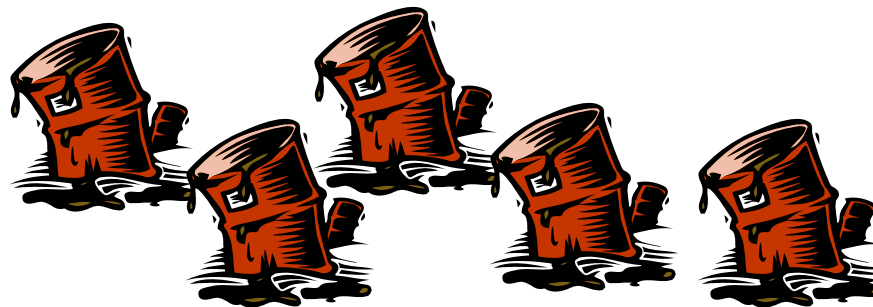


OR

Conservation of electricity usage of households
Over 1,000,000 (2010) and nearly 2,500,000 (2020)



Barrels of oil that is not needed to be imported into U.S.
Over 20,000,000 (2010) and nearly 45,000,000 (2020)





Connecticut Climate Change



From Laggard to Leader?

Dignitary Recognition of Connecticut's Leadership on Climate Change

- *"Connecticut's climate change action planning process represents what is good about democracy."*

- Dr. R.K. Pachauri, Chairman of the IPCC
- *"I guess that means that we won't be New England's 1st state to release a climate change action plan!"*

- Mitt Romney, Governor of Massachusetts
- California and Connecticut were the only U.S. states invited to attend Prime Minister Tony Blair's launch of the Climate Group
- Connecticut invited to give the keynote address before the National Governor's Association's Annual Meeting – topic of discussion was climate change



Connecticut Climate Change

From Laggard to Leader?

Replication by Your Peers is the Best Form of Flattery

- *“Why don’t we just do what Connecticut did?”*
 - undisclosed foundation officer who said “Connecticut is a laggard on climate change!”
- *“It was Connecticut’s plan that kept coming up in our conversations with the experts.”*
 - 2004 State of the Coast Report for North Carolina
#3 – Develop a Comprehensive State Plan to Cut GHG Emissions
- Replication of Connecticut’s Climate Change action planning process by – AZ, CA, ME, NC, NM, PA, and WA





Connecticut Climate Change

From Laggard to Leader?

Connecticut's Year of the Environment – Government in 2004

- Legislative Initiatives
 - “An Act Concerning Climate Change” – planning and accountability
 - “An Act Concerning Energy Efficiency” – standard
 - “An Act Concerning Clean Cars” - standard
 - “An Act Concerning Clean and Alternative Fuel Vehicles” – market-based
 - “An Act Concerning the Preservation of the Family Farm and Long Island Sound” – market-based
- Executive Office Initiatives
 - Purchase clean energy and promote energy conservation at state facilities





Connecticut Climate Change

From Laggard to Leader?

Business Leadership on Climate Change

- Voluntary Initiatives
 - EPA Climate Leaders Program – set GHG emissions reduction targets
 - General Electric – cost savings and innovation
 - United Technologies Corporation – cost savings and innovation
 - The Hartford – portfolio risk management
 - International Paper - innovation
 - Praxair - innovation
 - The Climate Group members – other non-Connecticut companies
 - BP – cost savings \$650 million (1998-2001)
 - IBM – cost savings \$791 million (1990-2002)
 - DuPont – costs savings over \$2 billion (since 1990)





Connecticut Climate Change

Lessons Learned

Issues that Standout as a Result of the Action Planning Process



- Education is imperative
 - Leadership is needed to maintain continuity and outreach
- Public participation is a necessary part of a climate change process
- Collaboration is key and recognition for participation is necessary
- Interstate exchange and guidance is appropriate
 - Sharing best practices: other states are following our lead. We will in turn learn as these states take actions.
- Maintain and execute – a plan must be executed to be successful!



Connecticut Climate Change

Actions for 2005

Keep it Achievable – Maintain and Execute!

- Annual report to legislature by the end of 2005
- Continue open stakeholder process – seek input from diverse range of parties and sectors
- Continue inter-agency coordination and collaboration
- Continue technical work, using regional and national resources available to us
- Participate in state and regional efforts to leverage benefits and forward progress
- Build onto website at www.ctclimatechange.com

