



# Colorado State Government Leading by Example



*Governor's*  
**Energy Office**

Garfield New Energy Communities  
Initiative

Vehicle Fleets in the Clean Energy  
Economy

February 5, 2010





# Greening State Government

## *Lead by Example Program*

From baseline year  
2005-06, the State will  
by 2012 reduce  
consumption by:

20% - energy

20% - paper

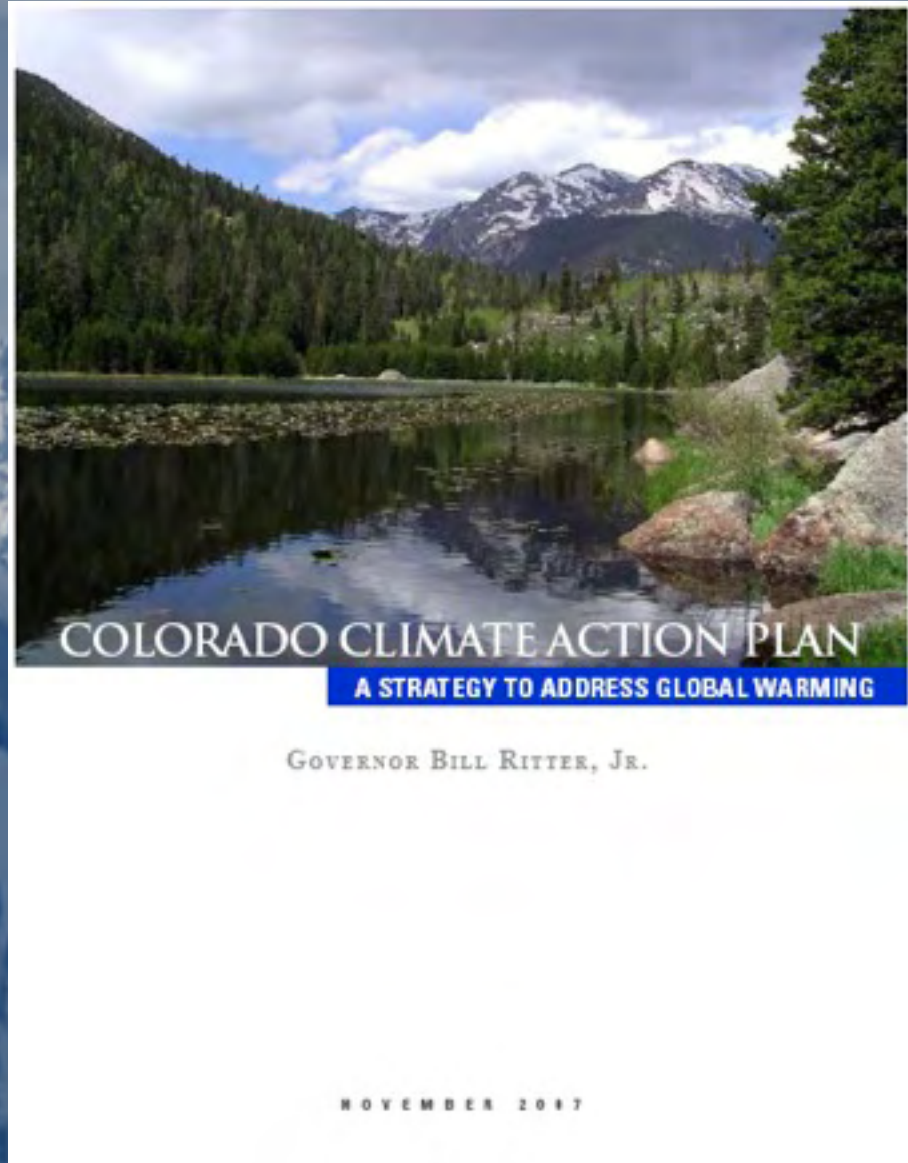
10% - water

25% - petroleum

75% - waste



20% Reduction in  
Greenhouse gas  
emissions from  
2005 baseline by  
2020.





# Greening Government

State employees will take a position of *leadership* in the new energy economy through energy conservation and efficiency, thereby reducing the environmental impact of state operations.



# Diplomacy Required





# State Fleet Management

## Measurable Goals:

By June 30, 2012 reduce volumetric **petroleum** consumption by 25 percent from SFY 2005-06 baseline.  
50% of fuel purchases will be alternative fuels.  
20% of diesel vehicles fueled with biodiesel.



Transportation Efficiency Audit

• ASSESS

Reduce VMT, Reconfigure Fleet, Biofuels

• STRATEGY

Education, Policies

• IMPLEMENT

Biofuels not Working

• EVALUATE

Petroleum Reduction Challenge

• RECOGNIZE

# Call for Help



# Results: Statewide Reductions Versus 2006 Baseline

- Greenhouse Gas reduced: 6 million pounds
- Petroleum reduced: 299,869 gallons
- VMTs reduced: 1 million miles
- Fuel rebates (unused budget):
  - 1Q FY10                      \$264,270
  - 2QFY10                      \$115,447

# Think Fast





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**Energy Office**



25 percent reduction in petroleum consumption

20 percent reduction in energy consumption

20 percent reduction in paper consumption

10 percent reduction in water consumption

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