



New Mexico Climate Change Advisory Group

NEW MEXICO CLIMATE CHANGE ADVISORY GROUP MEETING #6

OCTOBER 30-31, 2006



OCTOBER 30 AGENDA

- **WELCOME AND INTRODUCTIONS**
- **REVIEW OF MEETING AGENDA**
- **APPROVAL OF FIFTH CCAG MEETING SUMMARY**
- **REVIEW OF CCAG PROCESS AND FINAL STEPS**
- **REVIEW AND APPROVAL OF PENDING POLICY OPTIONS (RCI)**
- **REVIEW AND APPROVAL OF PENDING POLICY OPTIONS (TLU)**
- **REVIEW AND APPROVAL OF PENDING POLICY OPTIONS (ES)**
- **REVIEW AND APPROVAL OF PENDING POLICY OPTIONS (AF)**
- **SUMMARY REVIEW OF COMPLETED ACTIONS**
- **REVIEW MEETING AGENDA AND SCHEDULE FOR DAY TWO**
- **ADJOURN**

PENDING POLICY OPTIONS

TWG	# OPTIONS
RCI	11
TLU	10
ES	15
AF	14
CC	1
TOTAL	51

E.O. GHG TARGET REDUCTION NEEDS

Consumption Basis Net				
Year	1990	2000	2012	2020
GHG Emissions	24.2	34.5	45.8	56.4
Targets			34.5	31.1
Delta			11.3	25.4
Consumption Basis Gross				
Year	1990	2000	2012	2020
GHG Emissions	45.1	55.4	66.7	77.3
Targets			55.4	49.9
Delta			11.3	27.4
Production Basis Net				
Year	1990	2000	2012	2020
GHG Emissions	47.6	62.0	71.0	80.8
Targets			62.0	55.8
Delta			9.0	25.0
Production Basis Gross				
Year	1990	2000	2012	2020
GHG Emissions	68.5	82.9	91.9	101.7
Targets			82.9	74.6
Delta			9.0	27.1

CCAG REVIEW AND APPROVAL OF FINAL POLICY OPTIONS

- **CCS TWG LEADER PRESENTS PROPOSED PENDING OPTIONS**
- **CCS INVITES CLARIFYING QUESTIONS BY CCAG**
- **CCS ASKS FOR OBJECTIONS BY THE CCAG**
 - **IF NO OBJECTION, OPTION IS APPROVED AS FINAL, SUBJECT TO ANY TECHNICAL CLEAN UP NEEDED**
 - **IF OBJECTIONS EXIST, CCAG DISCUSSES ISSUES AND ALTERNATIVES, THEN HOLDS FINAL VOTE**

RCI OPTIONS - TABLE 1

RCI-7B	Solar Hot Water-ready and Solar-PV-ready Codes for New Buildings
RCI-7C	Solar Hot Water Systems as an Element of Building Codes for New Buildings
RCI-8A	Building Energy Performance Requirements for State-funded and Other Government Buildings (“Reach Codes”)
RCI-8B	Building Energy Performance Promotion & Incentives for Energy Performance Enhancements in Non-Government Buildings ‘
RCI-9	Government Agency Requirements and Goals (including procurement) -- Focus on operations
RCI-13	Incentives and Promotion for Renewable Energy and Clean Combined Heat and Power
RCI-14	Regulatory/Legislative Grid, Pricing, and Other Policies to Support Distributed Generation
RCI-16	Participation in Regional (or National) Industry Emissions Cap and Trade Programs
RCI-17	Voluntary Emissions Targets
RCI-19	Solid Waste Recycling, Source Reduction, and Composting

TLU OPTIONS - TABLE 2

TLU-2	Low Rolling Resistance Tires
TLU-3	Low-GHG Operation of State Fleet Vehicles
TLU-4	Pay-As-You-Drive Insurance
TLU-5	Incentive/Disincentive Options Bundle
TLU-7	Infill, Brownfield Re-development
TLU-8	Transit-Oriented Development
TLU-9	Smart Growth Planning, Modeling, Tools
TLU-10	Multimodal Transportation Bundle
TLU-11	Promote LEED for Neighborhood Development
TLU-12	Targeted Open Space and Croplands Protection
TLU-13	Diesel Retrofits
TLU-15	Intermodal Freight Initiatives
TLU-16	Lower Speed Limit for Commercial Trucks

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ES OPTIONS - TABLE 3

ES-1	Mandate(s) for Renewable Energy (RPS, etc.)
ES-2	Financial Incentives for Distributed Renewables
ES-3	Renewable Energy Transmission and Storage
ES-4	RPS to 30% by 2021 with Financial Incentives for Centralized Renewables
ES-5	R&D including Energy Storage
ES-6	Advanced Coal/Fossil Technologies (e.g., IGCC with carbon capture)
ES-7	Nuclear Power
ES-8	Incentives and Barrier Reductions for Combined Heat & Power (CHP)
ES-10	Transmission Capacity and Corridors

ES OPTIONS - TABLE 3

ES-11	CO2 Capture and Storage or Reuse (CCSR) in Oil and Gas Operations (A and B)
ES-12	Methane Reduction in Oil and Gas Operations: BMPs and PROs
ES-13	CO2 Reduction from Fuel Combustion in Oil and Gas Operations (A and B)
ES-14	GHG Cap and Trade
ES-15	Generation Performance Standard
ES-16	Regulatory Reform for Electric Cooperatives

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AF OPTIONS - TABLE 4

F-1	Forestland Protection from Developed Uses
F-2a	Forest Health & Restoration - Residential Lands
F-2b	Forest Health & Restoration - Other Lands
A-1	Manure Energy Utilization
A-2	Biomass Feedstocks for Electricity or Steam Production
A-3	Ethanol Production
A-4	Nutrient Management
A-5	Manure Management - Land Application
A-6	Conservation Tillage/No-Till
A-7	Convert Agricultural Land to Grassland or Forest
A-8	Reduce Permanent Conversion of Ag & Rangeland to Developed Uses
A-9	Programs to Support Organic Farming
A-10	Programs to Support Local Farming/Buy Local
A-11	Biodiesel Production

CC OPTIONS - TABLE 5

CC-3	State Climate Public Education and Outreach
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OCTOBER 31 AGENDA

- **WELCOME AND INTRODUCTIONS**
- **REVIEW OF MEETING AGENDA**
- **REVIEW OF PROCESS AND SCHEDULE FOR COMPLETION OF THE FINAL REPORT**
- **PUBLIC INPUT AND ANNOUNCEMENTS**
- **ADJOURN**

CCAG REPORT OUTLINE

- **EXECUTIVE SUMMARY**
- **BACKGROUND, PURPOSE AND GOALS**
 - DESCRIPTION OF THE PROCESS
 - HISTORY AND STATUS OF STATE ACTIONS
- **STATE EMISSIONS INVENTORY & FORECAST**
- **POLICY RECOMMENDATIONS & RESULTS**
 - AGRICULTURE AND FORESTRY
 - ENERGY SUPPLY
 - RESIDENTIAL, COMMERCIAL, INDUSTRIAL
 - TRANSPORTATION & LAND USE
 - CROSS CUTTING ISSUES
- **APPENDICES**

CCAG REVIEW AND INPUT

- **INITIAL CCAG COMMENTS ON EXISTING DRAFT TO CCS BY NOVEMBER 3**
- **FINAL DRAFT REPORT DISTRIBUTED TO CCAG BY NOVEMBER 10**
- **EMAIL COMMENTS FROM CCAG MEMBERS TO CCS BY NOVEMBER 15**
- **CCAG REVIEW CALL ON NOVEMBER 17**
- **FINAL REPORT TO CLIMATE CHANGE ACTION COUNCIL DECEMBER 1**

PUBLIC INPUT, ANNOUNCEMENTS