



Michigan Climate Action Council
Department of Environmental Quality

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Michigan Climate Action Council (MCAC)

RCI Technical Work Group (TWG)

Meeting #4

March 13, 2008

Michigan Department of Environmental Quality
The Center for Climate Strategies

Agenda

1. Introductions
2. Meeting Purpose and Goals
3. Approval of Summary of Prior Call/Meeting
4. Goals for MCAC Meeting #3, April 25, 2008
5. Discuss the Balloting Results and Develop the Initial Priority Options from the Catalog to Recommend to MCAC
6. Discussion of MI GHG Inventory and Forecast
7. Review of Next Steps
8. Agenda, Date and Time for Next Meetings
9. Public Comments
10. Announcements

Goals for MCAC Meeting #3

April 25, 2008

- Decide Initial Priority Policy Options from the Catalog for Detailed Design
- Review MI Emissions Inventory and Forecast
- Review Options for Establishment of Preliminary State Goals and Targets

MI RCI TWG Catalog

- See separate Catalog of State Actions.
- Formulate Initial Priority Policy Options from the Catalog based on Results of the Balloting

Balloting Process Summary

- a) Balloting by e-mail took place after Call #3.
- b) CCS has documented the initial list of priority options based on ranked voting outcomes.
- c) On this call, the TWG will review and identify priority options for analysis to be recommended to MCAC.
- d) Priority options for analysis may include bundled options that combine several individual options from the catalog.

Balloting Results Table

Optn No.	Option Description	"Xs"
1.1	Utility Demand-Side Management (DSM) for Electricity	8
2.1.2	Incentives for Energy Efficiency – Renovation	8
1.2	Utility Demand-Side Management (DSM) for Natural Gas, Propane, and Fuel Oil	7
1.12	Regulatory (PSC) changes to remove disincentives and encourage EE investments by IOUs	6
2.1.1	Improved Building Codes for Energy Efficiency	6
3.4	Lighting efficiency	5
4.5	Governor's energy conservation campaign; Launch the Michigan Climate Change Challenge	5
6.1	Incentives to Promote Implementation of Renewable Energy Systems	5
1.4	Energy Efficiency Funds	4
9.5	Statewide effort to retrofit existing buildings	4
2.6	Promotion and Incentives for Improved Design and Construction in the Private Sector	3
5.2	Net-metering for Distributed Generation	3
8.2	Sector-specific emissions cap and trade program	3
1.7	State funded reduced cost energy audits for businesses	2
1.8	State funded low-cost Loans and Rebates for Energy Efficiency improvements	2
2.11	Certification or Energy Efficiency Rating for Existing Buildings	2
3.1	Expansion of State-level Appliance Efficiency Standards	2
4.1	Consumer Education Programs	2
4.2	Energy Efficiency School Curriculum	2
4.4	In-home energy displays and advanced metering	2

Optn No.	Option Description	"Xs"
1.3	Non-Utility Demand-Side Management (DSM) Programs for Electricity	1
1.6	State funded reduced cost or free residential energy audits	1
1.10	Reduce energy use by 10% in state owned buildings	1
2.2	Training of building code and other officials in energy code enforcement	1
2.5	Support for Energy Efficient Communities Planning, "Smart Growth"	1
2.8	Incentives for retrofit of existing residential buildings	1
2.9	Training and Education for Builders and Contractors	1
2.10	Energy Management Training/Training of Building Operators	1
3.5	Consumer electronics standby losses	1
3.10	Electric motors and pumps for commercial and industrial use	1
5.1	Green or Low-Carbon Power Purchasing for Consumers	1
5.6	Feed-in tariff	1
6.2	Incentives and Resources to Promote Combined Heat and Power	1
6.5	White Roofs, Rooftop Gardens, and Landscaping	1
6.6	Focus on specific end-uses/technologies	1
6.9	Appliance Recycling/Pick-Up Programs	1
9.2	Reduce energy use by 10% in state-owned buildings	1
9.7	Energy efficiency reinvestment funds	1
9.11	Industrial process assistance	1

Policy Design Proposals

- MCAC identifies about 50 draft potential options for further development
- Subcommittees screen and propose initial policy option design (“straw proposals”)
 - Timing
 - Goals
 - Coverage
- CCS quantifies and presents for review
- MCAC revisits list of potential priorities, as needed

Policy Option Template

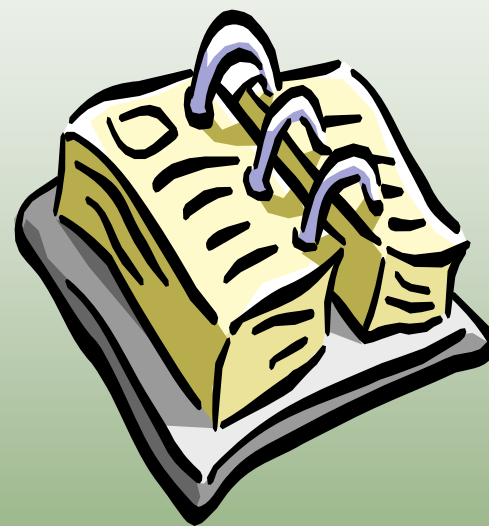
- Policy Description (Concept)
- Policy Design (Goals, Timing, Coverage)
- Implementation Methods
- Related Programs and Policies (BAU)
- Estimated GHG Savings and Costs Per MMTCO_{2e}
 - Data Sources, Methods and Assumptions
 - Key Uncertainties
- Additional (non-GHG) Benefits and Costs, as Needed
- Feasibility Issues, if Needed
- Status Of Group Approval
- Level of Group Support
- Barriers to Consensus, if any

Next Steps

- Present TWG recommended initial Priorities for Analysis from the Catalog
- After MCAC meeting #3 begin development of Detailed Policy Options
- Continue discussion of MI GHG Inventory- Forecast

Next RCI TWG Meeting

- Agenda:
 - Review results of MCAC Meeting #3
 - Develop beginning elements of Straw Proposed Policy Option Designs
 - Continue Review of Michigan GHG emissions inventory and forecast
- Time and Date:
 - Thursday, May 8, 2008
3:00PM – 5:00PM Eastern
 - Thursday, June 12, 2008
3:00PM – 5:00PM Eastern



Public Input, Announcements