



ASSIGNMENT OF TOP PRIORITY RESIDENTIAL, COMMERCIAL AND INDUSTRIAL (RCI) OPTIONS FOR ELABORATION AND ANALYSIS

Revised for Technical Working Group (TWG) Call #5, July 10, 2006, based on TWG input received during TWG Call #4, June 29, 2006

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Notes in the Table below summarize TWG “votes” on high priority options and provides brief descriptions of decisions were made at June 29 meeting. By TWG consensus, all options receiving 5 votes or more were designated by the TWG as “high priority” options, and the TWG agreed that options receiving less than 5 votes would be discussed further, including as candidates for consolidation with high priority options.

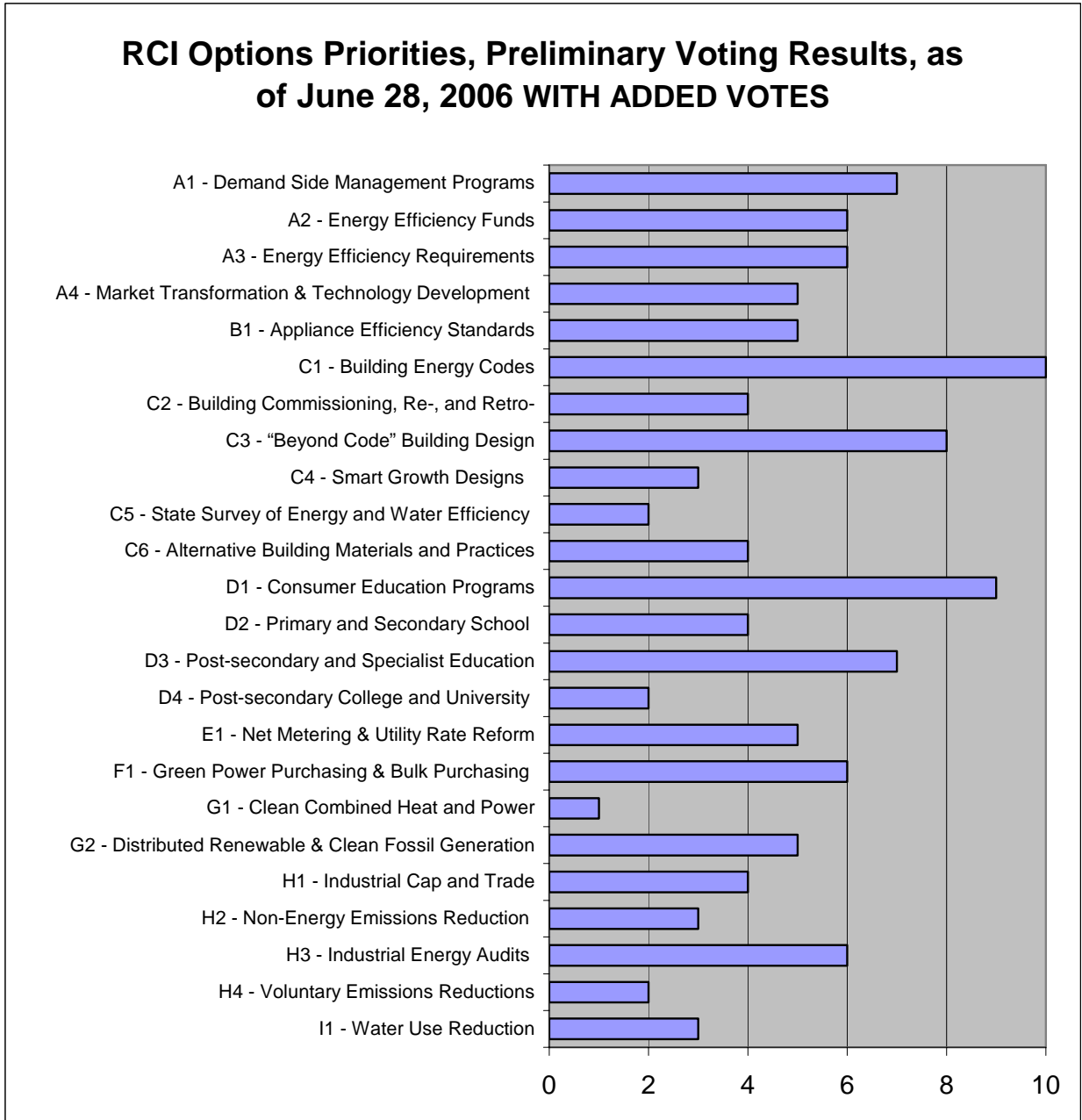
Option No.	GHG Emissions Reduction Option	Vote	Decision from June 29 TWG meeting	Comments from TWG members’ “Ballots”
A.1	Demand Side Management Programs	7	High	Focus should be on cost effective efficiency improvements that are long lived and require minimal proactive input from the customer once in place.
A.2	Expand Energy Efficiency Funds	6	High	This is my second highest priority
A.3	Energy Efficiency Requirements	6	High	I wonder if A.2 and A.3 might be combined
A.4	Market Transformation and Technology Development Programs	5	High	Note: some things currently lumped in C.3 (ie. OLD 3.2) can also be considered here.
B.1	State Level Appliance Efficiency Standards and State Support for Improved Federal Standards	5	High	
C.1	Building Energy Codes	10	High	This section should include efforts at enforcement and training of codes inspectors We just made some pretty big inroads here. Need to put money in helping do this well-ie. teaching professionals and providing carrots and other sticks besides the code.
C.2	Building Commissioning, Recommissioning, and Retrocommissioning	4	Include as supporting mechanism for C.1 and C.3 (commissioning as part of C.1 and re-/retro- commissioning as part of C.3)	Very important to have verification program in place
C.3	“Beyond Code” Building Design Incentives and Mandatory Programs	8	High	This is my HIGHEST priority—market driven programs and mandatory programs and incentives—carrots and sticks. OLD 3.2 is one of the drivers for this being my highest priority vote.
C.4	Support Smart Growth Designs	3		

Residential, Commercial, and Industrial TWG Summary of Option Priority Assignment, 7/10/06

Option No.	GHG Emissions Reduction Option	Vote	Decision from June 29 TWG meeting	Comments from TWG members' "Ballots"
C.5	Comprehensive State Survey of Energy and Water Efficiency Features in Existing Residential and Commercial Buildings	2		
C.6	Alternative Building Materials and Construction Practices	4		Local products help boost industry/tax base so can then do more of other stuff— dislike the name of "Alternative" in this item. How about "Local Building Materials and Advanced Construction Practices" instead?
D.1	Consumer Education Programs	9	D.1 through D.4 are to be consolidated into a single RCI option, designated as High Priority . This option will be developed in coordination with similar options in other TWGs, but its impacts will not be quantified/	Items in section D are important but are very difficult to quantify.
D.2	Introduce in Primary and Secondary School Curriculum	4		Could also be combined with D.3 and D.4
D.3	Post-secondary and Specialist Education for Building Energy Efficiency Experts and Related Trades	7		Combine with D.4
D.4	Post-secondary College and University Programs	2		Limit to the options in "old 3.10." Combine with D.3 but this is the higher priority if not combined.
E.1	Review Net Metering Policies and Utility Rate Reform	5	Include net metering as supporting mechanism for G.2 and utility rate reform as supporting mechanism for A.1	
F.1	Green Power Purchasing (required for state facilities) and Bulk Purchasing Programs for Energy Efficiency or Other Equipment	6	High	This could be part of G.2.
G.1	Support for Implementation of Clean Combined Heat and Power	1		This should be part of the Energy Supply group
G.2	Distributed Renewable and Clean Fossil Fuel Power Generation	5	High	This should be part of the Energy Supply group
H.1	Industrial Sector Emissions Cap and Trade Programs	4		I would combine this with H.3 as one of the potential recommended measures. Federal Government needs involvement here.
H.2	Non-Energy Emissions Reduction Initiatives	3		
H.3	Industrial Energy Audits and Recommended Measure Implementation	6	High	Focus should be on efficiency improvements that are long lived and require minimal proactive input from the customer once in place.
H.4	Voluntary Emissions Reduction Measures	2		
I.1	Water Use Reduction	3		There is a lot of energy in water use! Conveyance, Sanitizing, Distribution, Transport, etc.

Additional comments from e-mails sent by TWG members with their votes on priority options (included here as reference for further TWG discussions):

- "Need to have uniform GHG impact assessment criteria"
- "Ensure that the NC initiatives do not bring about assessment methods divergent from those being applied on a national level"
- "Application of any reporting mandates, equipment standards or other requirements in North Carolina must be evaluated for their real cost and benefit to the State"



* see table above for full names of options and for TWG member comments