



## KEEP RCI TWG Ballot – Catalog Results October 23, 2008

Option No.	GHG Reduction Policy Option	Number of Ballots for Option	Comments from TWG Members
<b>RCI-1</b>	<b>ENERGY EFFICIENCY PROGRAMS, FUNDS, AND GOALS</b>		
1.1	Utility Demand-Side Management (DSM) Programs for Electricity	<b>11</b>	
1.2	Utility Demand-Side Management (DSM) for Natural Gas, Propane, and Fuel Oil	<b>9</b>	
1.3	Non-Utility Demand-Side Management (DSM) Programs for Electricity	<b>1</b>	<ul style="list-style-type: none"> <li>• These programs may be more effective if designed by independent organizations</li> </ul>
1.4	Energy Efficiency Funds (e.g., Public Benefits Funds) Administered by State Agency, Utility, or Third Party (e.g., Energy Trust)	<b>3</b>	
1.5	Regional Market Transformation Alliance	<b>1</b>	
1.6	Reduced-Cost or Free Residential Energy Audits	<b>6</b>	<ul style="list-style-type: none"> <li>• Combine audits for all sectors into one catalog item</li> <li>• 1.6, 1.7, 1.8 should be combined</li> </ul>
1.7	Reduced-Cost Energy Audits or Technical Assistance for Commercial Businesses	<b>4</b>	<ul style="list-style-type: none"> <li>• Combine audits for all sectors into one catalog item</li> <li>• 1.6, 1.7, 1.8 should be combined</li> </ul>
1.8	Reduced-Cost Energy Audits or Technical Assistance for Industry Sectors	<b>3</b>	<ul style="list-style-type: none"> <li>• Combine audits for all sectors into one catalog item</li> <li>• 1.6, 1.7, 1.8 should be combined</li> </ul>
1.9	Low-Cost Loans for Energy Efficiency Improvements	<b>5</b>	
1.10	Saving Energy, Savings Sales Tax	<b>0</b>	

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1.11	Reduce Energy Use by 10% or More in State-Owned Buildings	1	<ul style="list-style-type: none"> <li>The goal should be 20-30%!</li> </ul>
1.12	Encourage Integrated Lean Manufacturing and Energy Use Reduction Technical Assistance to Kansas Industrial and Commercial Facilities	2	<ul style="list-style-type: none"> <li>Combine with 1.7 and 1.8</li> <li>Many industries do not have the time or technical resources to seriously investigate energy reduction.</li> <li>Provide support.</li> </ul>
1.13	Develop Investment Tax Credits for Energy Efficiency Improvements in Industrial or Commercial Facilities	3	
<b>RCI-2</b>	<b>BUILDINGS AND FACILITIES</b>		
2.1	Improved Building Codes for Energy Efficiency	9	<ul style="list-style-type: none"> <li>Cost effective, huge potential over time</li> </ul>
2.2	Training of Building Code and Other Officials in Energy Code Enforcement	4	<ul style="list-style-type: none"> <li>Combine all training into one catalog item-2.2, 2.9, and 2.10</li> <li>Must train personnel and regulate to realize the full potential of improved design.</li> <li>Include 2.9, 2.10</li> </ul>
2.3	Improved Design and Construction, "Government Lead by Example"	3	<ul style="list-style-type: none"> <li>Ties with 1.11 and 2.11</li> </ul>
2.4	Increased Use of Blended Cement (Substituting Fly Ash or Other Pozzolans for Clinker)	0	
2.5	Support for Energy-Efficient Community Planning, "Smart Growth"	0	
2.6	Promotion of and Incentives for Improved Design and Construction (e.g., LEED, Green Buildings) in the Private Sector	6	<ul style="list-style-type: none"> <li>Combine with 2.7</li> </ul>
2.7	Feebate Program to Encourage Energy Efficiency in Building Design	1	<ul style="list-style-type: none"> <li>Combine with 2.6</li> </ul>
2.8	Incentives for Retrofit of Existing Residential Buildings	5	<ul style="list-style-type: none"> <li>Combine incentives for all sectors into one catalog item</li> </ul>

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2.9	Training and Education for Builders and Contractors (e.g., Heating, Ventilation, and Air Conditioning [HVAC] sizing, Duct Sealing)	2	<ul style="list-style-type: none"> <li>Combine all training into one catalog item-2.2, 2.9, and 2.10</li> <li>Must train and educate contractors (gain support) to realize the full potential of improved design.</li> <li>Combine with 2.2</li> </ul>
2.10	Energy Management Training/Training of Building Operators	2	<ul style="list-style-type: none"> <li>Combine all training into one catalog item-2.2, 2.9, and 2.10</li> <li>Combine with 2.2</li> </ul>
2.11	Require New Government Buildings in Kansas to Meet LEED Gold Certification Requirements or Equivalent	3	<ul style="list-style-type: none"> <li>Ties with 1.11 and 2.3</li> </ul>
2.12	Create Incentives and Targets for Retrofit of Existing Commercial or Industrial Buildings	2	<ul style="list-style-type: none"> <li>Combine with 2.8</li> </ul>
2.13	Develop a Modified Cap-and-Trade Program for Commercial Buildings in Kansas	1	
2.14	Explore Advanced Metering Technologies That Can Monitor Energy Usage and Allow Homeowners and Managers to Adjust Energy Use Remotely	1	
2.15	White Roofs, Rooftop Gardens, and Landscaping (Including Shade Tree Programs)	0	
2.16	State Building Carbon-Neutral Requirement	1	<ul style="list-style-type: none"> <li>Ties with 1.11, 2.3 and 2.11</li> </ul>
2.17	Municipal Energy Management	1	
<b>RCI-3</b>	<b>STANDARDS FOR APPLIANCES AND ELECTRONIC EQUIPMENT</b>		
3.1	Expansion of State-Level Appliance and Electronic Equipment Efficiency Standards	0	
3.2	Support for Federal-Level Appliance and Electronic Equipment Efficiency Standards	1	<ul style="list-style-type: none"> <li>Low cost, huge potential over time.</li> </ul>

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3.3	Require High-Efficiency Equipment in New Construction and Retrofits	4	<ul style="list-style-type: none"> <li>“Require” seems very strong. Could have very negative impact on doing business in Kansas.</li> </ul>
3.4	Appliance Recycling/Pick-Up Programs	0	
<b>RCI-4</b>	<b>EDUCATION AND OUTREACH</b>		
4.1	Consumer Education Programs	7	<ul style="list-style-type: none"> <li>Show Payback and consumers will support.</li> </ul>
4.2	Energy Efficiency School Curriculum	4	<ul style="list-style-type: none"> <li>Low cost, huge potential, need to change attitudes at a young age.</li> </ul>
4.3	Truth-in-Advertising Campaigns	0	
4.4	In-Home Energy/Power Displays	1	
4.5	Create a High-Tech Research and Development Center That Focuses on Renewable Energy and Energy Efficiency	1	
<b>RCI-5</b>	<b>PRICING AND PURCHASING</b>		
5.1	Green Power Purchasing by Consumers	3	
5.2	Net Metering for Distributed Generation	6	<ul style="list-style-type: none"> <li>Low cost, may be enough of an incentive for many individuals to purchase home renewable energy sources</li> <li>Include under 6.1. Net metering is negative cost.</li> </ul>
5.3	Time-of-Use Rates	2	
5.4	Tiered (Increasing-Block) Rates for Electricity and Natural Gas Use	3	
5.5	Bulk-Purchasing Programs for Energy Efficiency or Other Equipment	0	
<b>RCI-6</b>	<b>CUSTOMER-SITED DISTRIBUTED ENERGY AND COMBINED HEAT AND POWER</b>		
6.1	Incentives to Promote Implementation of Renewable Energy Systems	5	<ul style="list-style-type: none"> <li>Include 5.2. Net metering is essential to customer renewable adoption.</li> </ul>
6.2	Incentives and Resources to Promote Combined Heat and Power	4	

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6.3	Efficient Transformers on the Customer Side of the Meter	0	
6.4	Incentives for Passive Solar Heating	1	
6.5	Focus on Specific End Uses/Technologies	0	
6.6	Passive Solar Heating Design	0	
6.7	Solar Hot Water Heating	1	
<b>RCI-7</b>	<b>NON-ENERGY EMISSIONS (HFCs, PFCs, SF<sub>6</sub>, CO<sub>2</sub> PROCESS EMISSIONS)</b>		
7.1	Voluntary Industry-Government Partnerships	0	
7.2	Promotion and Funding for Leak Reduction/Capture, Recovery, and Recycling of Process Gases	0	
7.3	Promotion and Funding for Process Changes/Optimization	0	
7.4	Use of Alternative Gases (Other HFCs, Hydrocarbon Coolants/Refrigerants, etc.)	0	
<b>RCI-8</b>	<b>SPECIFIC GHG EMISSIONS POLICIES</b>		
8.1	Support for Switching to Less Carbon-Intensive Fuels (Coal and Oil to Natural Gas or Biomass)	1	<ul style="list-style-type: none"> <li>• Include 8.5. GHG information is essential to promote change.</li> </ul>
8.2	Industry-Specific Emissions Cap-and-Trade Program	1	
8.3	Negotiated Emissions or Energy Savings Agreements	0	
8.4	Local Government Program for Voluntary Emission Targets by Businesses	0	
8.5	Provide Tools and Information for Residents, Businesses, and Communities to Perform GHG Inventories	1	<ul style="list-style-type: none"> <li>• Combine (include) with 8.1</li> </ul>
<b>RCI-9</b>	<b>OTHER RCI POLICIES</b>		
9.1	Government Agency Requirements and Goals	0	
9.2	Focus on Specific Market Segments	0	

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9.3	Energy Efficiency Reinvestment Funds	2	<ul style="list-style-type: none"> <li data-bbox="1047 310 1437 506">• The cited JUCO programs are a valuable tool to help ensure that KS becomes competitive in the renewable energy marketplace</li> </ul>
9.4	Focus on Industrial Ecology/ By-product Synergy	0	