

**Residential, Commercial and Industrial (RCI) Technical Working Group**

**Summary List of Recommended Priority Policy Options for Analysis- w/ MCAC changes from 4/25/08 added in Track Changes.**

Proposed Tier 1 Option #	Proposed Option Name	# From Catalog of State Actions
RCI-1	Utility Demand-Side Management (DSM) for Electricity, Natural Gas, Propane, and Fuel Oil	1.1 Utility Demand-Side Management (DSM) for Electricity 1.2 Utility Demand-Side Management (DSM) for Natural Gas, Propane, and Fuel Oil
RCI-2	Existing building energy efficiency incentives, assistance, certification and financing	2.1.2 Incentives for Energy Efficiency – Renovation 3.4 Lighting efficiency 2.11 Certification or Energy Efficiency Rating for Existing Buildings 9.5 Statewide effort to retrofit existing buildings (residential, commercial, public, and industrial) for energy efficiency 1.7 State funded reduced cost energy audits for businesses 1.8 State funded low-cost Loans and Rebates for Energy Efficiency improvements <u>2.8 Incentives for retrofit of existing residential buildings</u> <u>9.7 Energy efficiency reinvestment funds</u>
RCI-3	Regulatory (PSC) changes to remove disincentives and encourage EE investments by IOUs	1.12 Regulatory (PSC) changes to remove disincentives and encourage EE investments by IOUs <u>[NOTE: MCAC requests TWG consideration of merger with RCI-7]</u>
RCI-4	<u>Improved-Adopt more stringent Building Codes for Energy Efficiency</u>	2.1.1 (3.4) Improved Building Codes for Energy Efficiency
RCI-5	Michigan Climate Change Challenge and related consumer education programs	4.5 Consumer Education Programs 4.1 Governor's energy conservation campaign; Launch the Michigan Climate Change Challenge
RCI-6	Incentives to Promote Implementation of Renewable Energy Systems	6.1 Incentives to Promote Implementation of Renewable Energy Systems <u>5.6 Feed-in tariff</u>
RCI-7	<u>Enact a Public Benefits Charge to fund Energy Efficiency programs Funds</u>	1.4 Energy Efficiency Funds <u>[NOTE: MCAC requests TWG consideration of merger with RCI-3]</u>
RCI-8	Promotion and Incentives for Improved Design and Construction in the Private Sector	2.6 Promotion and Incentives for Improved Design and Construction in the Private Sector
RCI-9	Net-metering for Distributed Generation	5.2 Net-metering for Distributed Generation

RCI-10	Training and education for building design, construction and operation	2.2 Training of building code and other officials in energy code enforcement 2.9 Training and Education for Builders and Contractors (e.g. HVAC <sup>1</sup> sizing, duct sealing) 2.10 Energy Management Training/Training of Building Operators
<u>RCI-11</u>	<u>Programs to reduce energy consumption for pumping and managing water</u>	<u>[could be a subset of 9.11 Industrial process assistance]</u>
<b>Tier 2 Options</b>	<b>Proposed Option Name</b>	<b># From Catalog of State Actions</b>
	Expansion of State-level Appliance Efficiency Standards	3.1 Expansion of State-level Appliance Efficiency Standards
	Energy Efficiency School Curriculum	4.2 Energy Efficiency School Curriculum
	In-home energy displays and advanced metering	4.4 In-home energy displays and advanced metering
	Non-Utility Demand-Side Management (DSM) Programs for Electricity	1.3 Non-Utility Demand-Side Management (DSM) Programs for Electricity
	State funded reduced cost or free residential energy audits	1.6 State funded reduced cost or free residential energy audits
	Reduce energy use by 10% in state owned buildings	1.10 Reduce energy use by 10% in state owned buildings
	Support for Energy Efficient Communities Planning, "Smart Growth"	2.5 Support for Energy Efficient Communities Planning, "Smart Growth"
	<del>Incentives for retrofit of existing residential buildings</del>	<del>2.8 Incentives for retrofit of existing residential buildings</del>
	Consumer electronics standby losses	3.5 Consumer electronics standby losses
	Electric motors and pumps for commercial and industrial use	3.10 Electric motors and pumps for commercial and industrial use
	Green or Low-Carbon Power Purchasing for Consumers	5.1 Green or Low-Carbon Power Purchasing for Consumers
	<del>Feed-in tariff</del>	<del>5.6 Feed-in tariff</del>
	Incentives and Resources to Promote Combined Heat and Power	6.2 Incentives and Resources to Promote Combined Heat and Power
	White Roofs, Rooftop Gardens, and Landscaping	6.5 White Roofs, Rooftop Gardens, and Landscaping
	Focus on specific end-uses/technologies	6.6 Focus on specific end-uses/technologies
	Appliance Recycling/Pick-Up Programs	6.9 Appliance Recycling/Pick-Up Programs
	Reduce energy use by 10% in state-owned buildings	9.2 Reduce energy use by 10% in state-owned buildings
	<del>Energy efficiency reinvestment funds</del>	<del>9.7 Energy efficiency reinvestment funds</del>
	Industrial process assistance	9.11 Industrial process assistance

<sup>1</sup> HVAC = Heating, Ventilation, and Air Conditioning