



[www.ksclimatechange.us/](http://www.ksclimatechange.us/)

## Residential, Commercial, and Industrial (RCI) Technical Work Group

### Summary List of Pending Priority Policy Options for Analysis

Policy No.	Policy Option	GHG Reductions (MMtCO <sub>2</sub> e)			Net Present Value (Million \$)	Cost-Effectiveness (\$/tCO <sub>2</sub> e)	Level of Support
		2015	2025	Total (2008–2025)			
RCI-1	Utility Demand-Side Management Programs	<i>Not Yet Quantified</i>					Pending
RCI-2	Improve Building Codes for Energy Efficiency and Support Training for Their Successful Implementation	<i>Not Yet Quantified</i>					Pending
RCI-3	Consumer Education	<i>Not Yet Quantified</i>					Pending
RCI-4	Reduced-Cost or Free Residential Energy Audits	<i>Not Yet Quantified</i>					Pending
RCI-5	Promote and Develop Incentives for Energy-Efficient Private-Sector Building Design and Construction	<i>Not Yet Quantified</i>					Pending
RCI-6	Develop Incentives to Promote Implementation of Customer-Sited Renewable Energy Systems Through Effective Net Metering and Other Means	<i>Not Yet Quantified</i>					Pending
RCI-7	Develop Financial and Funding Mechanisms to Support Energy Efficiency Improvements in the RCI Sectors	<i>Not Yet Quantified</i>					Pending
RCI-8	Develop Incentives and Targets for Retrofit of Existing Residential, Commercial, and Industrial Buildings	<i>Not Yet Quantified</i>					Pending
RCI-9	Provide Reduced-Cost Energy Audits and Integrated Lean Manufacturing and Energy Technical Assistance for Industrial and Commercial Sectors	<i>Not Yet Quantified</i>					Pending
RCI-10	Require or Encourage New State Government Buildings to Have a Small Greenhouse Gas Emissions Footprint, and Encourage Existing Government Buildings to Improve Energy Efficiency	<i>Not Yet Quantified</i>					Pending
RCI-11	Green Power Purchasing by Customers	<i>Not Yet Quantified</i>					Pending

GHG = greenhouse gas; MMtCO<sub>2</sub>e = million metric tons of carbon dioxide equivalent; \$/tCO<sub>2</sub>e = dollars per metric ton of carbon dioxide equivalent.

Note: The numbering used to denote the above pending priority policy options is for reference purposes only; it does not reflect prioritization among these important draft policy options.

## RCI-1. Utility Demand-Side Management Programs

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

**RCI-2. Improve Building Codes for Energy Efficiency and Support Training for Their Successful Implementation**

**Policy Description**

**Policy Design**

**Goals:**

**Timing:**

**Parties Involved:**

**Other:**

**Implementation Mechanisms**

**Related Policies/Programs in Place**

**Type(s) of GHG Reductions**

**Estimated GHG Reductions and Net Costs or Cost Savings**

**Data Sources:**

**Quantification Methods:**

**Key Assumptions:**

**Key Uncertainties**

**Additional Benefits and Costs**

**Feasibility Issues**

**Status of Group Approval**

**Level of Group Support**

**Barriers to Consensus**

## RCI-3. Consumer Education

### Policy Description

### Policy Design

**Goals:**

**Timing:**

**Parties Involved:**

**Other:**

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

**Data Sources:**

**Quantification Methods:**

**Key Assumptions:**

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

## RCI-4. Reduced-Cost or Free Residential Energy Audits

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

**RCI-5. Promote and Develop Incentives for Energy-Efficient Private-Sector Building Design and Construction**

**Policy Description**

**Policy Design**

**Goals:**

**Timing:**

**Parties Involved:**

**Other:**

**Implementation Mechanisms**

**Related Policies/Programs in Place**

**Type(s) of GHG Reductions**

**Estimated GHG Reductions and Net Costs or Cost Savings**

**Data Sources:**

**Quantification Methods:**

**Key Assumptions:**

**Key Uncertainties**

**Additional Benefits and Costs**

**Feasibility Issues**

**Status of Group Approval**

**Level of Group Support**

**Barriers to Consensus**

**RCI-6. Develop Incentives to Promote Implementation of Customer-Sited Renewable Energy Systems Through Effective Net Metering and Other Means**

**Policy Description**

**Policy Design**

**Goals:**

**Timing:**

**Parties Involved:**

**Other:**

**Implementation Mechanisms**

**Related Policies/Programs in Place**

**Type(s) of GHG Reductions**

**Estimated GHG Reductions and Net Costs or Cost Savings**

**Data Sources:**

**Quantification Methods:**

**Key Assumptions:**

**Key Uncertainties**

**Additional Benefits and Costs**

**Feasibility Issues**

**Status of Group Approval**

**Level of Group Support**

**Barriers to Consensus**

**RCI-7. Develop Financial and Funding Mechanisms to Support Energy Efficiency Improvements in the RCI Sectors**

**Policy Description**

**Policy Design**

**Goals:**

**Timing:**

**Parties Involved:**

**Other:**

**Implementation Mechanisms**

**Related Policies/Programs in Place**

**Type(s) of GHG Reductions**

**Estimated GHG Reductions and Net Costs or Cost Savings**

**Data Sources:**

**Quantification Methods:**

**Key Assumptions:**

**Key Uncertainties**

**Additional Benefits and Costs**

**Feasibility Issues**

**Status of Group Approval**

**Level of Group Support**

**Barriers to Consensus**

**RCI-8. Develop Incentives and Targets for Retrofit of Existing Residential, Commercial, and Industrial Buildings**

**Policy Description**

**Policy Design**

**Goals:**

**Timing:**

**Parties Involved:**

**Other:**

**Implementation Mechanisms**

**Related Policies/Programs in Place**

**Type(s) of GHG Reductions**

**Estimated GHG Reductions and Net Costs or Cost Savings**

**Data Sources:**

**Quantification Methods:**

**Key Assumptions:**

**Key Uncertainties**

**Additional Benefits and Costs**

**Feasibility Issues**

**Status of Group Approval**

**Level of Group Support**

**Barriers to Consensus**

**RCI-9. Provide Reduced-Cost Energy Audits and Integrated Lean Manufacturing and Energy Technical Assistance for Industrial and Commercial Sectors**

**Policy Description**

**Policy Design**

**Goals:**

**Timing:**

**Parties Involved:**

**Other:**

**Implementation Mechanisms**

**Related Policies/Programs in Place**

**Type(s) of GHG Reductions**

**Estimated GHG Reductions and Net Costs or Cost Savings**

**Data Sources:**

**Quantification Methods:**

**Key Assumptions:**

**Key Uncertainties**

**Additional Benefits and Costs**

**Feasibility Issues**

**Status of Group Approval**

**Level of Group Support**

**Barriers to Consensus**

**RCI-10. Require or Encourage New State Government Buildings to Have a Small Greenhouse Gas Emissions Footprint, and Encourage Existing Government Buildings to Improve Energy Efficiency**

**Policy Description**

**Policy Design**

**Goals:**

**Timing:**

**Parties Involved:**

**Other:**

**Implementation Mechanisms**

**Related Policies/Programs in Place**

**Type(s) of GHG Reductions**

**Estimated GHG Reductions and Net Costs or Cost Savings**

**Data Sources:**

**Quantification Methods:**

**Key Assumptions:**

**Key Uncertainties**

**Additional Benefits and Costs**

**Feasibility Issues**

**Status of Group Approval**

**Level of Group Support**

**Barriers to Consensus**

## RCI-11. Green Power Purchasing by Customers

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**