

**Regional State Climate Change Plans & Washington DC Council of Governments
Built Environment Recommendations
&
Governor's Energy Policy Advisory Council Energy Efficiency Policy Review**

July 23, 2008

Policy #	Policy Recommendation
	Utility Energy Efficiency Programs and Funds
SC RCI-1	Energy Efficiency Programs, Funds, or Goals for Electricity (Residential, Commercial and Industrial)
SC-RCI-2	Demand-Side Management/Energy Efficiency Programs, Funds, or goals for Natural Gas, Propane, and Fuel Oil
NC-RCI-1	Demand Side Management Programs for the Residential, Commercial, and Industrial Sectors
NC-RCI-2	Expand Energy Efficiency Funds
MD	Publicly Administered Energy Investment Fund
MD	Energy Efficiency Performance Standard
DC COG	Energy Conservation and Efficiency – Regional goals/plans including audits, weatherization/retrofits, & wastewater treatment plant methane capture
GEPAC	Smart Equipment Choices – Smart Meters/Power Cost Monitors/Energy STAR thermostats
GEPAC	Advanced Metering Infrastructure
	Renewable Incentives/Regulatory Reform, Clean Energy Distributed Generation
SC-RCI-3	Incentives and Regulatory Reform to Promote Implementation of Renewable Energy systems, including Solar Hot Water (Residential, Commercial and Industrial)
SC-RCI-5	Incentives, Resources, and Regulatory Reform to Promote energy Recycling, Including Combined Heat and Power
NC-RCI-10	Distributed Renewable and Clean Fossil Fuel Power Generation
DC COG	Promote adoption of a 20% Renewable Portfolio Standard, including local government purchases; work with other jurisdictions exporting electricity into the region to encourage clean, low-emitting sources
DC COG	Advocate expanding RGGI to DC and Virginia
GEPAC	PV/Solar Hot Water Installation Programs

	Consumer/Energy Manager/Building Operator Education, Training, & Technical Assistance
SC-RCI-4	Energy Management Training/Training of Building Operators
NC-RCI-8	Education (Consumer, Primary/Secondary, Post-Secondary Specialist, College and University Programs)
NC-RCI-11	Residential, Commercial, and Industrial Energy and Emissions Technical Assistance and Recommended Measure Implementation
MD	Increase Availability of Energy Efficiency Information
GEPAC	Include energy in the Virginia Environmental Excellence Awards program
GEPAC	Commercial building retro-commissioning program
GEPAC	Cooperative Extensive energy audits/consumer education
	Building Codes and Incentives
SC-RCI-6	Incentives and Policies for Improving Building Efficiency, Including Building Energy Codes
NC-RCI-6	Building Energy Codes
NC-RCI-7	“Beyond Code” Building Design, Incentives and Targets, Incorporating Local building Materials and Advanced Construction
MD	Amend State Building Code to Improve Energy Efficiency
MD	Incentives for Green Buildings Beyond Minimum Code Requirements
GEPAC	Improve Building Codes (Note DHCD work group)
GEPAC	State-level home energy rating program
GEPAC	Commercial/Industrial High-efficiency Motor Replacement Incentives
GEPAC	Zero Energy Building Programs
	Green Building Government Lead by Example
SC-RCI-7	Improved Design and Construction in New and Existing State and Local Government Buildings, “Government Lead by Example”
NC-RCI-3	Energy Efficiency Requirements for Government Buildings
DC COG	Regional Green Building Policy – all new public sector buildings at LEED silver; all private-sector at LEED-certified plus; benchmark and improve existing public buildings; employee and public education and outreach; best practices in performance contracting; promote green affordable housing
DC COG	Regional local government renewable purchase goal at 20% by 2015
GEPAC	K-12 Schools Energy Efficiency Market Transformation Program
GEPAC	Government/Higher Ed Energy Efficiency Market Transformation Program
GEPAC	Loans To Save Taxes Program (note new VRA authority)
GEPAC	LED Street Lighting Program
	Voluntary Industry-Government Partnerships
SC-RCI-8	Participation in Voluntary Industry-Government Partnerships (Including Initiatives)
DC COG	Development partnerships with private sector and other organizations
GEPAC	Industrial Efficiency Programs – Assessment Centers; Compressed Air or Steam Programs
GEPAC	Combined Heat and Cooling/Waste to Energy/Waste Heat Reclamation Facilitation

	Appliance and Equipment Efficiency Standards
SC-RCI-9	Incentives and Policies for Improving Appliance Efficiency, Including Appliance Standards
NC-RCI-5	Improved Appliance and Equipment Efficiency Standards
MD	Increase Lighting Efficiency Standards
GEPAC	Adopt Appliance Standards Awareness Project (ASAP) at state level – Target appliances with greatest energy use
GEPAC	Appliance pick up and disposal program
	Market Transformation and Incentives
NC-RCI-4	Market Transformation and Technology Deployment Programs
GEPAC	Expand use of Energy STAR partnerships, including the Energy Star HVAC program, new home program, cool roof program, Low Carbon IT Campaign,
GEPAC	CFL Quick Start Program
GEPAC	High-Efficiency Lighting Incentives
GEPAC	High-Efficiency Appliance/Office Equipment Program (incentives beyond October Energy Star Sales Tax Holiday)
GEPAC	Implement White Tags – trading the environmental attributes of energy efficiency
GEPAC	Policies for submetering to establish tenant energy price signals
GEPAC	Residential energy auditor program
GEPAC	Truth in energy use for residential sales/audits or 12 month energy use required on home sales
GEPAC	Incentives for high-efficiency equipment in manufactured homes – such as Energy STAR heat pumps
GEPAC	Pay as you go programs – utilities, local governments
GEPAC	Expand state energy efficiency tax credits or deductions
GEPAC	Expand energy efficient product labeling program
GEPAC	Promote Commercial/Industrial Energy Management Best Practices such as ANSI/MSE 2000-2005 or Energy STAR
	Green Power Purchasing – Bulk Efficiency Equipment Purchasing
NC-RCI-9	Green Power Purchasing (required for state facilities) and Bulk Purchasing Programs for Energy Efficiency or Other Equipment
DC COG	Identify best practices to meet efficiency goal; Energy Star in new buildings; cooperative purchasing; LED/other lighting; performance contracting; expanded recycling
	Other
GEPAC	Independently Collect & Analyze Virginia Energy Data
GEPAC	Expand Weatherization Assistance Program
	Demand Response
GEPAC	Establish DR goal & policies to expand use of Demand Response – Note this addresses peak energy use more than total consumption. It may have a low, no, or possibly negative greenhouse gas emission impact