



LOCAL GOVERNMENTS WORKING TOGETHER SINCE 1905



The VML Go Green Virginia initiative (GoGreenVA) recognizes that communities need to take innovative steps to reduce energy usage and promote sustainability.

Member local governments are urged to participate in a friendly competition known as the Green Government Challenge designed to encourage implementation of specific environmental policies and practical actions that not only reduce carbon emissions, but can save local governments money.

Green Government Challenge Basics



- Governments earn “green points” by implementing or adopting up to 30 policies and actions divided into 11 categories ranging from energy efficiency and green buildings to land-use and innovation.
- Amassing 100 to 124 “green points” out of a possible 200 earned certification as a “Green Government.” In addition, local governments could earn Silver, Gold and Platinum levels of certification for scores of 125 points or higher.

Take The 2010 Green Government Challenge

Click on "see background materials" to read a detailed description of each action. In addition, view examples, links and explanations of how to score points or partial points.	Total Possible Points	Points for Pre-2010 Actions	Points for 2010 Actions
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Government Policy Adoption

1 Formal adoption of a sustainability plan, climate protection resolution, or similar commitment by the governing body See background materials	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Energy Efficiency

2 Create an Energy Improvement Plan (EIP) See background materials	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 Conduct a baseline greenhouse gas emissions inventory of your government facilities using an assessment tool, such as those available from ICLEI or EPA's Energy Star program See background materials	10	<input type="checkbox"/>	<input type="checkbox"/>
4 Conduct an energy audit of three or more of your government facilities and implement at least two recommendations within the past 12 months See background materials	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**ARLINGTON COUNTY, VIRGINIA
HUMAN RESOURCES DEPARTMENT**

ENERGY MANAGEMENT SPECIALIST
Department of Environmental Services

Salary Range: \$46,592.00 - \$77,043.20 Annually

Announcement No.: 1507-7G-DES-KE

Closing Date: 07/12/2007

An Equal Opportunity Employer / Reasonable Accommodation Upon Request

Work Location: 1400 N. Uhle Street, Arlington

POSITION INFORMATION

This employee is responsible for a wide range of energy management duties supporting the Arlington County Energy Program, the Facilities Management Bureau, and the goals of the Arlington Initiative to Reduce Emissions (AIRE). Specific duties include: monitoring energy consumption in County facilities, tracking costs and trends; maintaining the computer-based energy reporting and tracking system; liaising with electric and gas utilities, and evaluating utility rate schedules for current and future cost decisions; supporting development of the building automation/energy management systems in existing and future facilities; researching and performing life cycle cost analysis for equipment used in County

Employee Incentives

20	Provide employee benefits for ride sharing, walking, biking, or taking transit to work See background materials	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
21	Adopt a policy that a minimum of 20% of the eligible workforce should participate in alternative work schedules or telework by 2010 (consistent with the current VA State policy) See background materials	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22	Develop an employee education program on policies/practices relating to the environment and energy conservation See background materials	5	<input type="checkbox"/>	<input type="checkbox"/>

Education / Community Participation

23	Establish an advisory commission composed of local residents and business representatives to advise and assist the local governing board on policies and practices dealing with the environment and energy conservation See background materials	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24	Implement a "Green Living Challenge" for households and civic associations to promote sustainable living practices See background materials	10	<input type="checkbox"/>	<input type="checkbox"/>
25	Implement a "Green Office Challenge" for commercial property owners and office tenants to promote improved environmental performance of their office operations. See background materials	10	<input type="checkbox"/>	<input type="checkbox"/>
26	Implement a "Green Business Challenge" for businesses to promote actions within their organizations to conserve energy and reduce greenhouse gases See background materials	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Schools

27	Establish a Safe Routes to School program, which encourages walking and bicycling to neighborhood schools See background materials	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
28	Establish clubs or waste management teams dealing with the environment or energy conservation in at least half of your high schools See background materials	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
29	Implement a program in one or more schools that connects students to local farms and/or local produce (such as the Farm to School program.) See background materials	5	<input type="checkbox"/>	<input type="checkbox"/>

Innovation

30	Innovation Credits - for any efforts, policies, activities beyond those identified above which are proven to reduce the carbon emissions of local governments. How to score # 30 / See background materials	15	Points <input type="checkbox"/>	10 <input type="checkbox"/>
<div style="border: 1px solid gray; padding: 5px;"> <ol style="list-style-type: none"> 1. Converted landfill gas to energy; 2. Installed waterless urinals in City Hall; 3. Employ paperless agendas for mtgs </div>				

Group Totals	200	50	70
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Grand Total: Pre-2010 Actions + 2010 Actions

120

Green Government Challenge Results



- 101 local governments have participated;
- 59 submitted scores; and
- 42 have become certified

Expansion of the Challenge in 2009/2010



Green Government
Challenge



Green Public Schools
Challenge



Green Independent
Schools Challenge

- 52 public school systems and 14 independent schools have participated.
- Green Challenge model has been emulated both within and outside Virginia.

Green Community Challenge



- Local governments account for approximately 5 percent of total energy use.
- 40 action items in 3 broad categories: environmental, economic, and social.
- Pilot Phase communities: Blacksburg, Loudoun, City of Roanoke, and Norfolk
- Green Community Challenge Implementation Guide - pilot communities will be featured as case studies in the Guide and their best practices will be publicized throughout Virginia and the country