

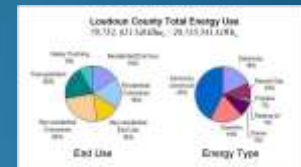
NVRC Regional Energy Strategy

NVRC
Meeting of the Commission
May 26, 2011



Commission Direction

- Create an Energy and Sustainability Task Force
- Develop a Regional Energy Plan
- Objectives
 - Comprehensive discussion of the region's energy future
 - Awareness of short, medium, and long-term energy actions
 - Region-wide GHG emission reduction goals using best practices
 - Strategies to achieve energy/GHG and sustainability goals
 - Science-based Northern Virginia Regional Energy Plan



Energy Work Plan Development

- **Local Plans**
 - Alexandria eCAP
 - Arlington County Community Action Plan
 - Fairfax County Private Sector Energy Task Force & Comprehensive/Redevelopment/Other Plans
 - Falls Church Community Energy Plan
 - Loudoun County Energy Strategy
 - Prince William County Comprehensive Plan direction for a Community Energy Master Plan
 - MWCOG Climate, Energy and Environment Policy Committee

Energy Work Plan Development

- Commissioner and Local Staff Outreach
 - Consistent recommendations
 - Don't duplicate public involvement in local planning
 - NVRC primarily serves local governments, less directly the public
 - Fill holes in energy/GHG inventory
 - Facilitate multi-jurisdictional, value added implementation
 - Identify and define responses to barriers



Energy Work Plan Development

- Direction and input
 - Technical Working Group
 - NVRC Energy Committee
- Five Tasks
 - Convene Technical Working Group
 - Complete energy/GHG inventory
 - Comparative information on goals, targets, and metrics
 - Identify and support common actions across localities
 - Produce Regional Energy Strategy to frame action



Energy Work Plan Development

- Opportunities for Regional Actions
 - **Energy-efficiency** retrofit services at **scale**
 - Building labeling
 - Electric vehicle infrastructure
 - Tie to broader regional plan
 - Interconnection and permitting processes
 - **Micro-grid development**
 - Regional **solar demonstration** – **Dominion** program
 - Support **economic competitiveness** – Option of First Resort for business
 - Aggregated procurement of efficiency/renewable technologies
 - District energy
 - Legal, environmental, business model development
 - Training – local officials/staff; property developers/owners
 - Expand **green businesses challenges**
 - **ID/respond to barriers**
 - Assist integration in local comprehensive/other plans



NVRC Energy Committee

- Ad hoc Energy Committee
 - Provided strategic direction to how NVRC should address energy
 - Chaired by Mayor Lazaro
- Propose standing Energy Committee
 - Strategic direction for NVRC energy actions
 - Leadership with local stakeholders
 - Facilitate coordination across region
 - Could include elected officials and other Regional energy leaders



Questions

Thank You

