



2012 Climate and Energy Action Plan -- Tracking Regional Progress

Presentation to
Climate, Energy, and Environment Policy Committee

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2012 Climate and Energy Action Plan

Plan commits region to preparing an annual progress report, including information on:

- **Plans**

- Inventories and Action Plans
- Plan to Increase Tree Canopy
- Greenhouse Gases in Comprehensive Plans

- **Actions**

- Municipal Energy Consumption
- Renewable Energy Purchase
- Building Retrofits
- Energy Challenge Programs
- Low-Carbon-Vehicle Purchase
- Anti-Idling Enforcement

- **Policies**

- Green Building Policy
- Green Fleet Policy
- Green Purchase Policy
- Parking Policies
- Remove Barriers to Renewable Energy
- Standardize Contractor Training and Certification

- **Indicators**

- Total KWH Consumed by Sector
- Total GHG Emissions by Sector
- VMT
- Number of Home and Building Retrofits
- Number of Installed Renewable Energy Systems

Recommended Approach

- This Year - Set Up Process
- First Full Report in 2011
- Today:
 - Options, Visualization
 - Committee Feedback?





Staff Recommendations

- Build on Existing Survey Work
- Establish and Test On-Line Survey Capability
- Establish on-going Collaboration with Utilities
- Divide Tasks Over Course of Year
 - Inventories/Action Plans
 - Green Fleets
 - Energy Efficiency and Renewable Energy
 - Green Infrastructure/Tree Canopy
 - Local Policy Adoption
 - others
- Update Regional Inventory when Data Become Available





Sample Visualizations



Montgomery County, MD

