

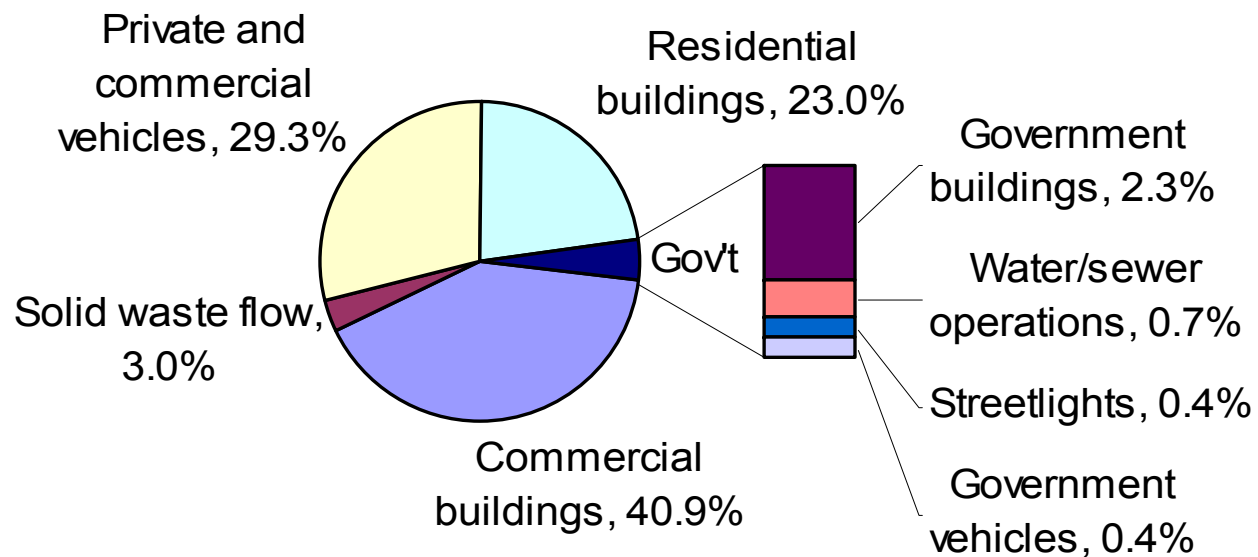
# *Fresh AIRE* Arlington Initiative to Reduce Emissions

MWCOG Climate Change Roundtable

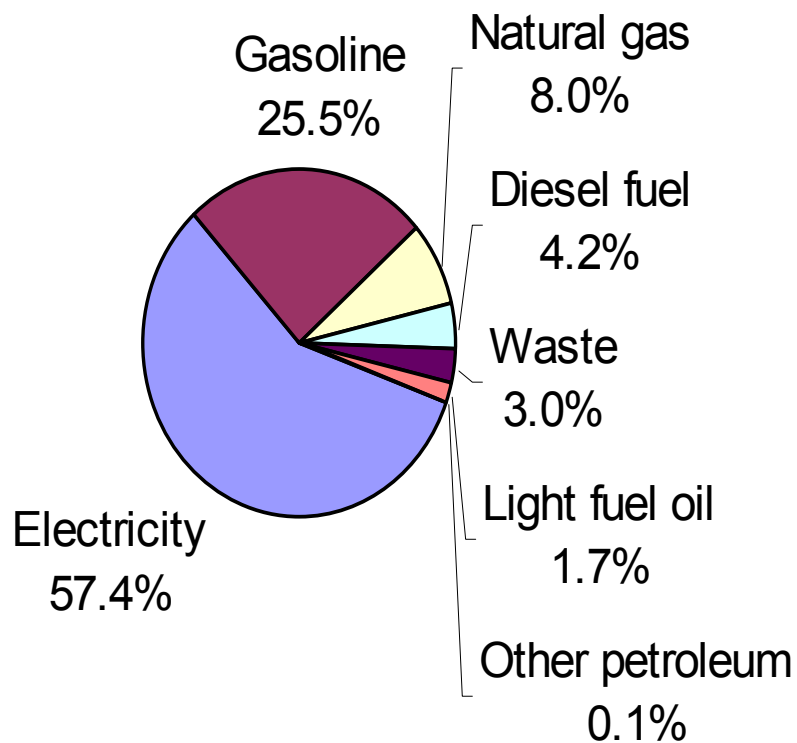
John Morrill  
Arlington County, VA  
January 29, 2007

- January 1, 2007 announcement by County Board Chairman Paul Ferguson
- Set goal of 10% reduction in GHG emissions from County government operations by 2012, from 2000 base
- Specific actions in 2007 by government and outreach to residents and businesses
- Climate action plans will set future agenda, work plans

## Total Arlington County Greenhouse Gas Emissions by Sector, 2000



## Total County Greenhouse Gas Emissions by Source, Baseline 2000



- 10% reduction in greenhouse gas emissions from County government operations from 2000 – 2012
- Cut energy use in County buildings by 2% per year through greater efficiency
- Solar energy demonstration projects



- Increase wind energy purchase (at least 5% of electricity use)





**LEED**<sup>™</sup>  
LEADERSHIP IN ENERGY & ENVIRONMENTAL DESIGN

- LEED certification for County buildings



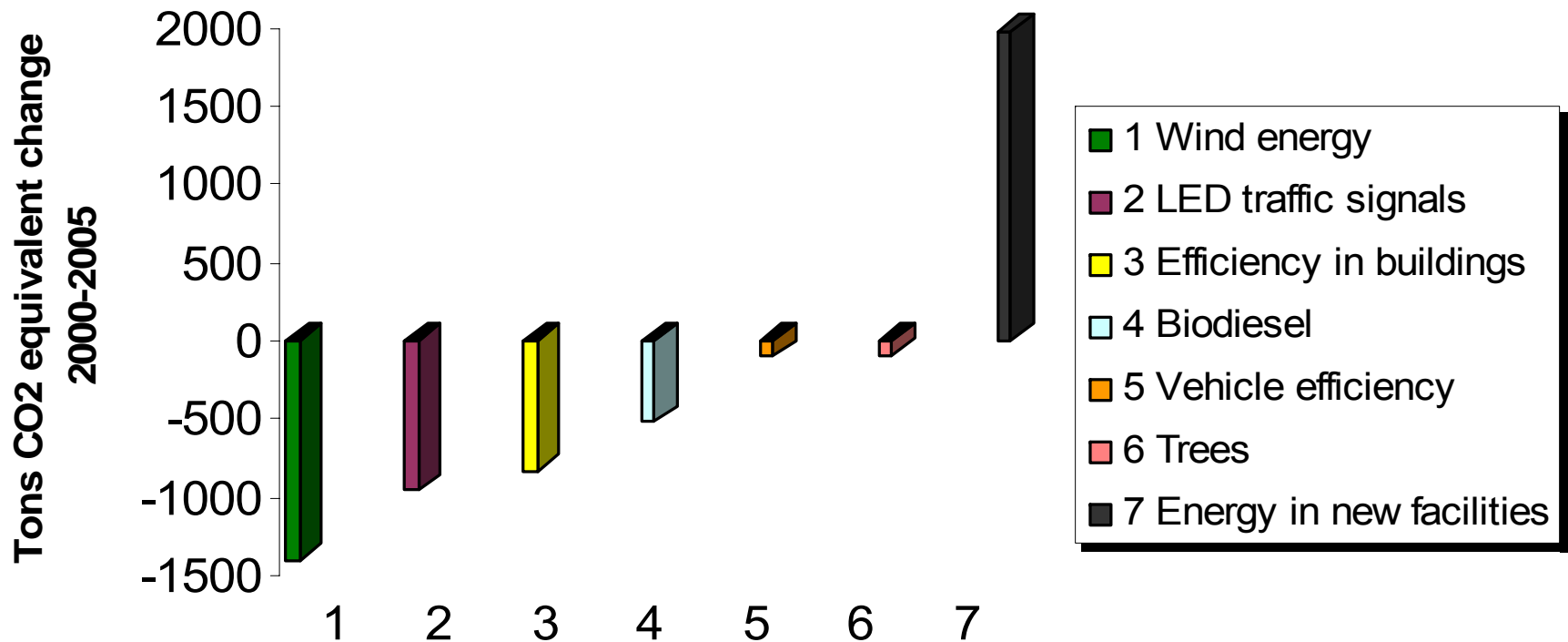
- Plant 1,200 trees

Prepare:

- County Strategic Energy Plan
- Government Climate Action Plan
- Community-wide Climate Action Plan



**Existing environmental initiatives in gov't operations result in a 2.6% net reduction in GHG emissions from 2000 to 2005**





Encouraging Arlington businesses to reduce emissions, pursue partnerships

- Partnership with Energy Star
- Seminars, workshops to come
- Business Summit
- Engage commercial office building owners and management companies, small business, employers, multifamily properties



## Encouraging residents to reduce energy use

- Energy audits
- CFLs (lightbulbs)
- Green Living Challenge
- Education – seminars and workshops



*Arlingtonians for a  
Clean Environment*



## Metropolitan Washington Council of Governments (COG)

- Energy Advisory Committee
- Intergovernmental Green Building Group (IGBG)
- Transportation Planning
- Air Quality Programs
- *Climate Action ?*



## Encourage participation in existing climate programs

- Energy Star
- ICLEI Cities for Climate Protection
- Sierra Club's Cool Cities
- U.S. Mayors Climate Protection Agreement



# Fresh AIRE



For more information:  
[www.arlingtonva.us/climate](http://www.arlingtonva.us/climate)

John Morrill, Energy Manager  
[jmorrill@arlingtonva.us](mailto:jmorrill@arlingtonva.us)  
703.228.4426

