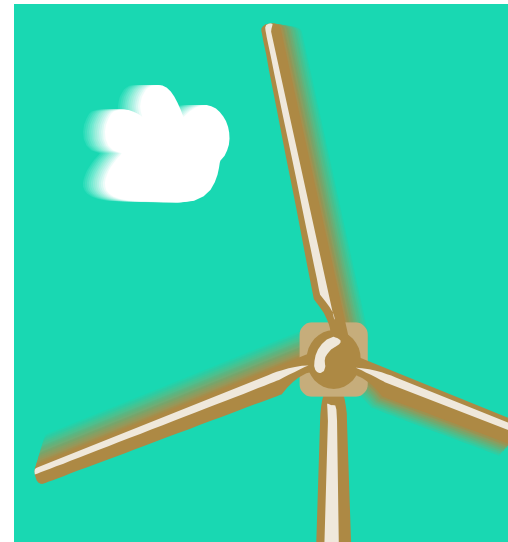




New Regional Air Quality Plan

Nancy Floreen, Chair
MWAQC

May 9, 2007





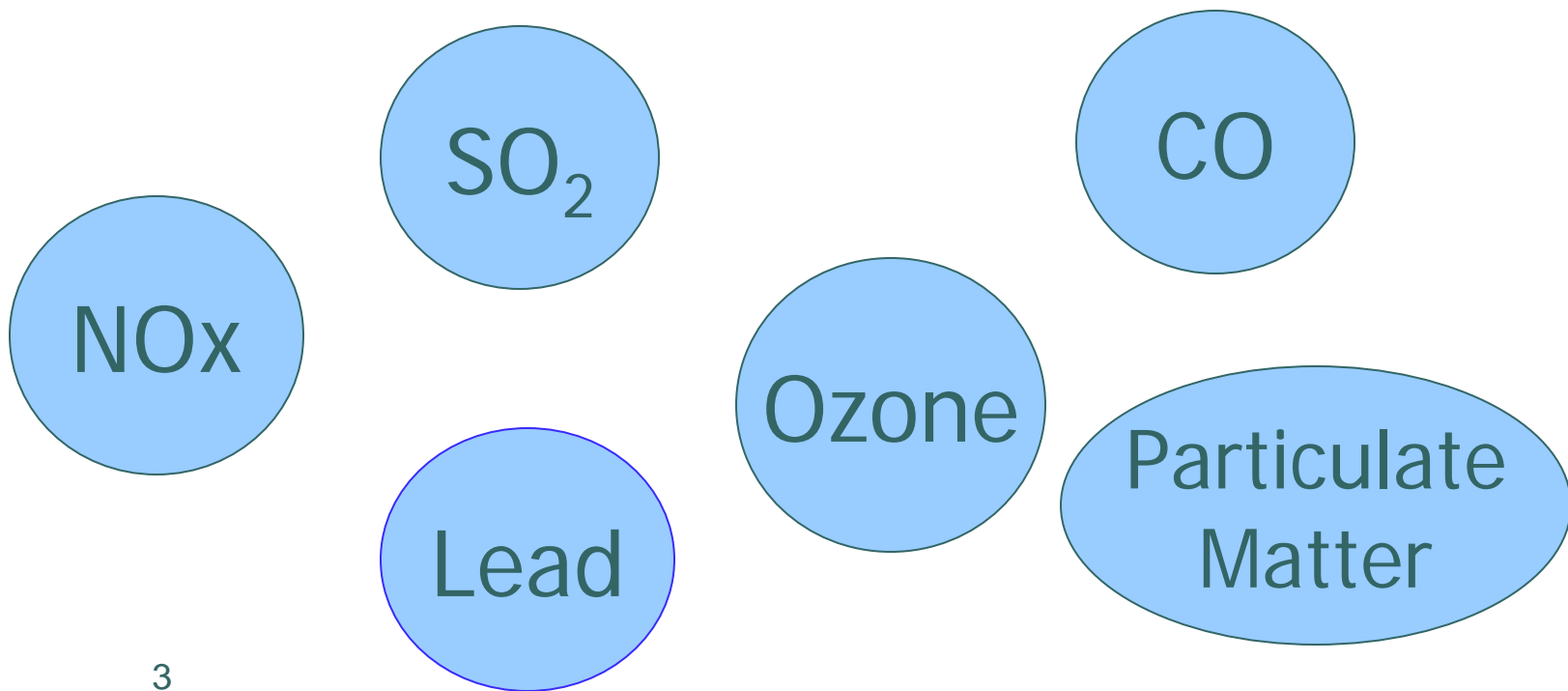
Overview

- Background: Clean Air Act, MWAQC
- Is the Air Getting Cleaner?
- New Challenges and New Plan



Clean Air Act Amendments 1990

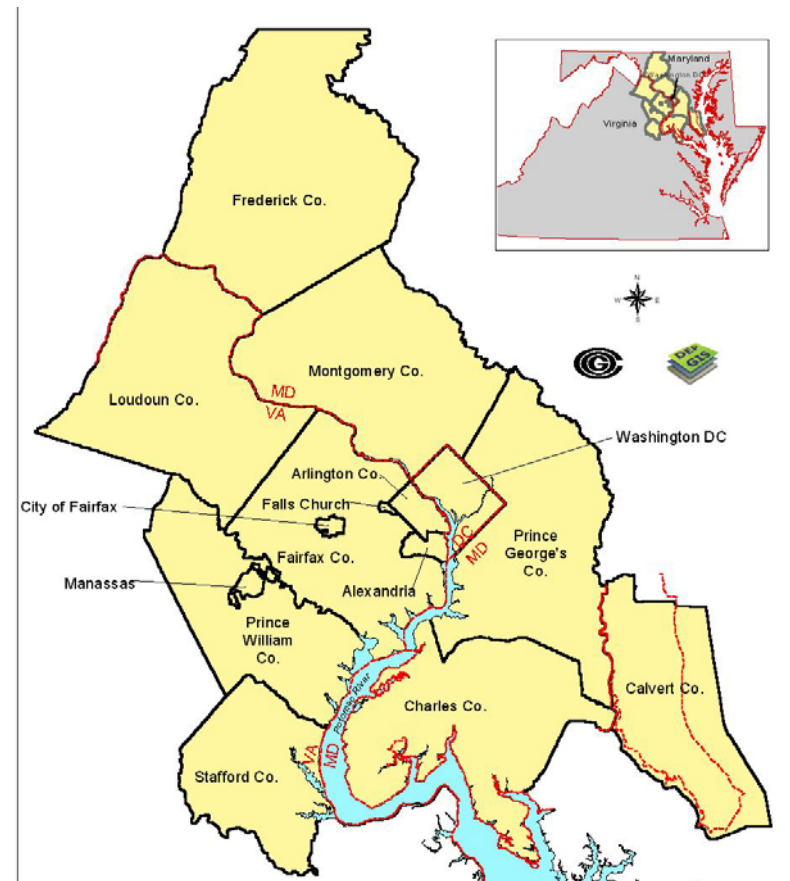
EPA set federal health standards for
ambient pollutants

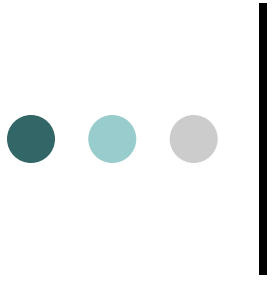




MWAQC Created, 1992

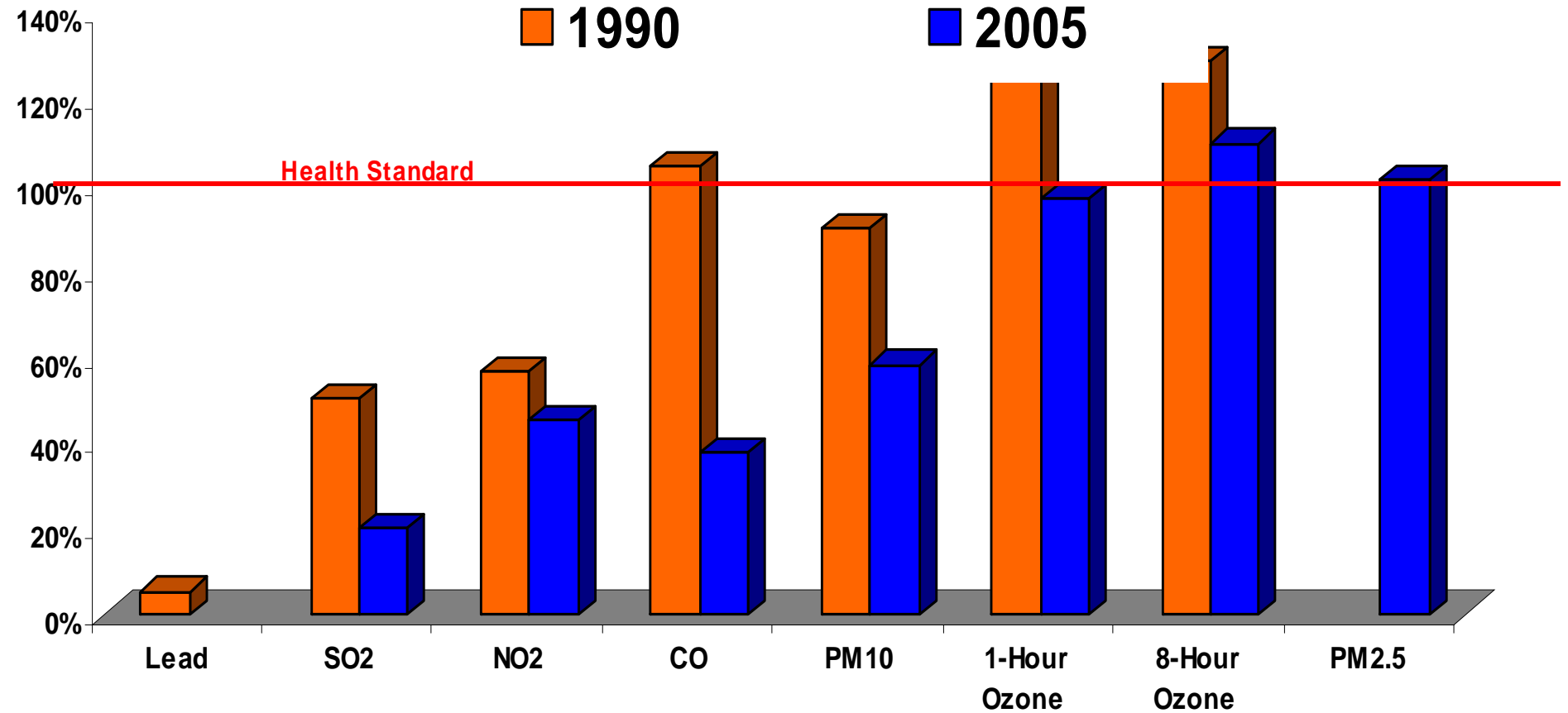
The Metropolitan Washington Air Quality Committee conducts air quality planning for the Washington nonattainment region.





New Challenges and New Plan

Washington Region's Progress on Meeting National Air Quality Criteria

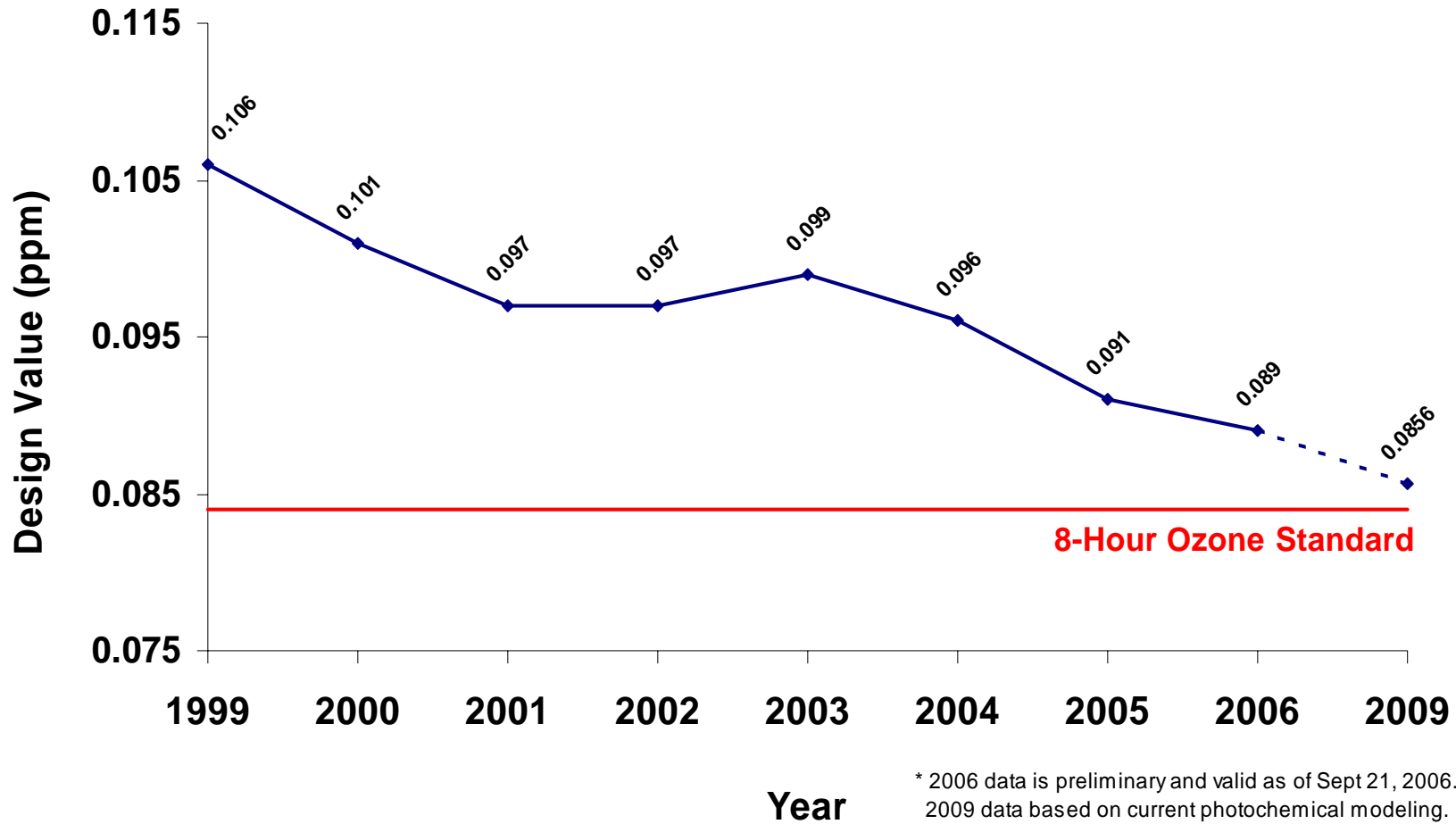


Regional Growth, 2002-2009

- Household population growing **12%**
- Vehicle Miles Traveled growing **9%**
- Ozone Values needs to drop **13%**



Progress Towards Meeting the Air Quality Goal



- ● Air Quality Plan (“SIP”)

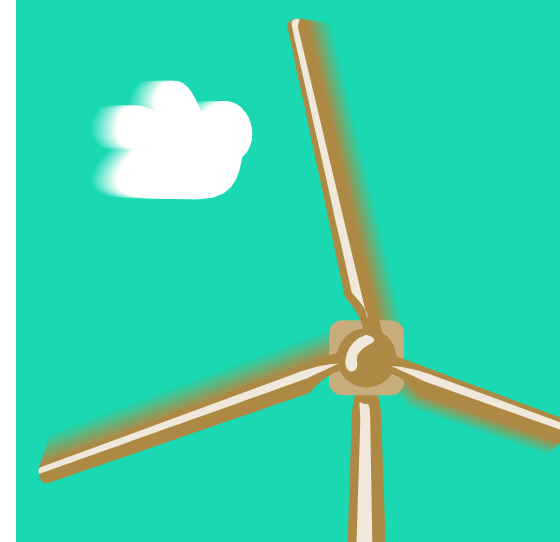
|



- A plan containing an emissions goal to improve air quality by a deadline (2009) established by the Clean Air Act
- The plan contains federal, state, and local measures to reduce air pollution

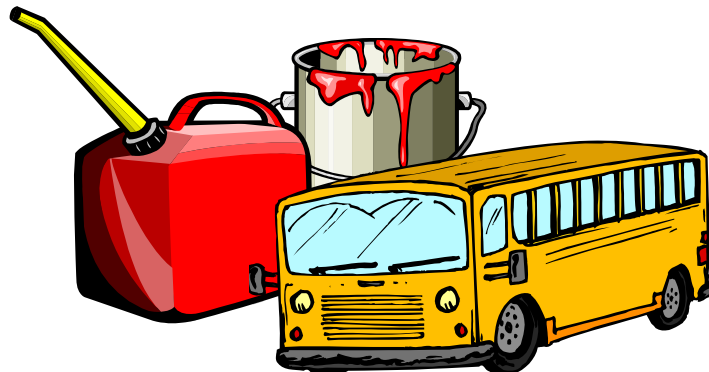


Control Measures



Reduced Emissions from Air Quality Plan programs

- Vehicle inspection and maintenance programs
- Reformulated paints and solvents
- Gas can replacement programs
- AFV purchases, wind energy purchase





NEW Control Measures



- Federal Nonroad gasoline engine rule, nonroad diesel rule, Heavy duty Engine rule
- State Clean Air Interstate Rule (CAIR) and Healthy Air Act (MD)
- Reformulated Consumer products, paints, sealants and adhesives, less polluting solvent cleaning, portable fuel container rule (OTC measures)





Local Initiatives



- LED Traffic Signal Retrofits
- Wind Energy purchases
- Use of Low VOC paints
- Renewable Portfolio Standards
- Urban Tree Canopy
- Purchase of Low Emission Vehicles



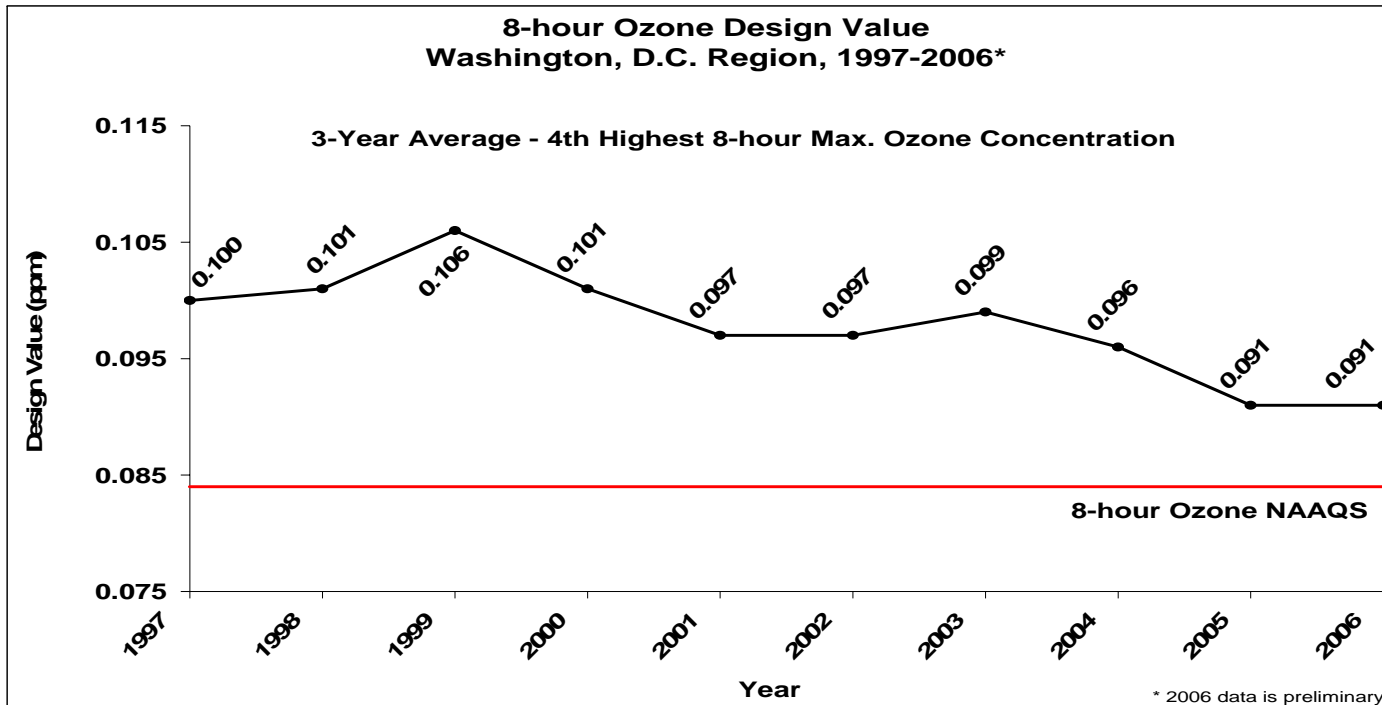
Weight of Evidence



- AQ Trends Analysis
- UMD Modeling results
- Local voluntary programs:
 - Clean Air Partners' episodic telework
 - Energy efficiency measures
 - Tree canopy



Air Quality Continues to Improve





Conclusion re Attainment

- The photochemical modeling combined with supporting Weight of Evidence analysis provide strong evidence the region will attain the 8-hour ozone standard by 2009.



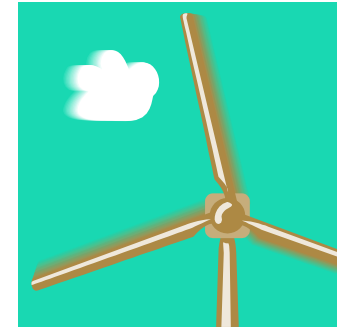
Next Steps & New Challenges



- MWAQC will vote to approve ozone plan on May 23
- States will submit plan to EPA by June 15 deadline
- Particle pollution plan due in 2008
- Climate Change Steering Committee holds first meeting on May 23 before MWAQC



AQ Information



<http://sharepoint.mwcog.org/airquality/default.aspx> (draft air quality plan)

For air quality forecasts:

<http://www.mwcog.org/environment/air>

<http://www.cleanairpartners.org>