



Progress Report

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Areas of Focus

- Policy and guidance
- New initiatives and partnerships
- Tools
- Funding



Final Policy and Guidance

- SIP credit for voluntary and emerging stationary source measures - Sept. '04
- Guidance on supplemental environmental projects (SEPs) to promote energy efficiency and renewable energy measures – Jan. '05
- Guidance on bundled measures in SIPs – Aug. '05

Pending Policy and Guidance

- SIP credit for emissions reductions from highway and off-road diesel vehicle retrofits
- SIP credit for emissions reductions from stationary diesel internal combustion engines
- SIP credit for emissions reductions from interstate freight trucking
- SIP credit from emissions reductions from voluntary woodstove changeout programs



New Initiatives and Partnerships

- Woodstove changeout pilots
- DOE/EPA air energy integration initiative
- Detroit multi-pollutant control strategy pilot
- Sector based strategies
- Workshops to assist Tribal environmental professionals
- National Clean Diesel Campaign
- Clean energy – environment State partnership

The Clean Energy-Environment State Partnership

✓ *On the Web:* <http://www.epa.gov/cleanenergy/stateandlocal/partners.htm>

What is the Partnership?

- A voluntary state-federal partnership that helps states promote cost-effective clean energy to achieve economic, public health, and environmental goals

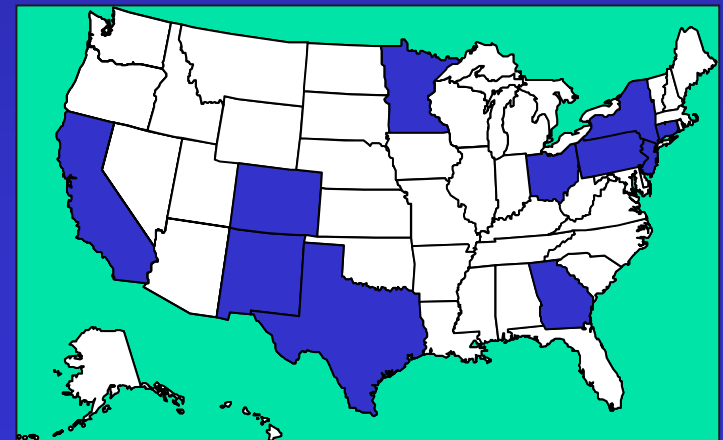
Why are States Participating?

- Provides a platform for clean energy policies that:
 - Improve air quality and public health
 - Reduce energy use and GHGs
 - Enhance economic development

EPA provides:

- Hands on planning, policy, technical, analytical and information resources

■ Participating State
(CA, CO, CT, GA, MN, NM,
NJ, NY, OH, PA, TX)





New Tools and Resources

- New and Emerging Environmental Technologies (NEET) website
 - <http://neet.rti.org>
- Air Innovations website
 - <http://www.epa.gov/ttn/airinnovations>
- Clean Burning Woodstove/Fireplace website
 - <http://www.epa.gov/woodstoves>
- Best Workplaces for Commuters District Campaigns
 - <http://www.bestworkplacesforcommuters.gov/support/tools.htm>
- SmartWay Transport's "Freight Logistics Environmental and Energy Tracking Performance Model" (FLEET)
 - http://www.epa.gov/smartway/smartway_fleets_software.htm
- Clean Energy-Environment Guide to Action
- Air Strategy Assessment Program (ASAP)



ASAP

Air Strategy Assessment Program (ASAP) is a PC-based screening tool that allows users to:

- Identify and compare the cost-effectiveness of alternative multi-pollutant emissions control strategies
- Assess air quality and health impacts of emissions reductions for source sectors
- Compare costs and benefits across control strategies



Funding Innovation

- \$1.6 million to 18 grantees for projects designed to demonstrate effective diesel fleet emission reduction strategies
- \$5 million in grant funding to deploy innovative idle reduction
- Energy Bill includes \$95 million to deploy innovative energy conservation technologies (e.g., wide based tires, advanced aerodynamics) and idle reduction technologies (mobile and stationary)
- National and State Capitalization Program
- Funding two grantee to retrofit “prime service” stationary diesel engines



Funding Innovation

- Incentive program to control charbroilers
- Meteorological data inputs to air quality modeling
- Control measures database for ambient and emission standards
- Env. Management Systems (EMS) Training for air toxic sources in New Haven, CT
- Dec. '04 Conference on Clean Air and Smart Growth
- Innovations Conference grants