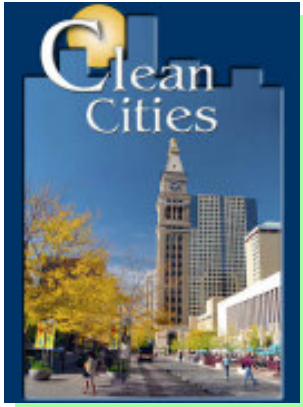


What is the Clean Cities Program?

Clean Cities is a program of the U.S. Department of Energy (US-DOE) that supports public/private partnerships that promote Alternative Fuel Vehicles (AFVs) and associated fueling capacity.

By encouraging AFV use, Clean Cities enhances our energy security and environmental quality by reducing dependence on fossil fuels and by introducing cleaner burning fuels.



Why Be a Part of Clean Cities?

Clean Cities programs succeed by building coalitions of stakeholders who work locally to increase the number of AFVs on the road and integrate this development into state and regional planning efforts. Participation in the Granite State Clean Cities program provides many benefits, including:

- The expertise and resources of all stakeholders become available to you.
- Clean Cities can help you identify sources of funding for project development.
- Clean Cities Coalition Stakeholders are recognized in their communities for their commitment to improving public health and the environment.

What are AFVs?

Alternative Fuel Vehicles are defined as vehicles that operate solely on one alternative fuel, or any vehicle that runs on a combination of an alternative fuel and a conventional fuel such as gasoline or diesel. Types of alternative fuels include:

- Compressed Natural Gas (CNG)
- Liquefied Natural Gas (LNG)
- Propane (Liquefied Petroleum Gas)
- Electricity
- Biodiesel
- Ethanol
- Solar
- Hydrogen
- Methanol



Electric vehicle



Natural gas bus



Natural gas vehicle at a refueling station

Granite State Clean Cities - helping to build clean and healthy communities!

Benefits of AFVs

- ✓ **Reduce** emissions of pollutants that cause smog.
- ✓ **Reduce** emissions of greenhouse gases.
- ✓ **Reduce** emissions of toxic air pollutants.
- ✓ **Increase** energy security by reducing dependence on foreign oil.
- ✓ **Encourage** development of domestic sources of energy.
- ✓ **Promote** development of advanced technologies, e.g., fuel cells.
- ✓ **Protect** public health.
- ✓ **Protect** New Hampshire's environment.



Cleaner Cars for Cleaner Air!

The Granite State Clean Cities Coalition

Stakeholders

AL Prime Energy
Alternative Fuel Systems
American Honda Motor Company
Appalachian Mountain Club
AVSG LP
Azure Dynamics
BAF Technologies
Bell Power Systems
Burke Oil Inc.
Cities of Concord, Keene, Manchester
Nashua, and Portsmouth
Clean Air - Cool Planet
Clean Energy
Concord Area Transit
Concord Family YMCA
Cooperative Alliance for Seacoast Transportation
Cranmore Mountain Resort
Electronic Orphanage
Energy North Propane
Evans Group, Inc.
Flemming Oil Company, Inc.
Ford Motor Company
FuelMaker Corporation
General Motors Corporation
GlobalE Industries Ltd.
Hampton Shuttle
Harris Center for Conservation Education
Hilltop Chevrolet
Jacques Whitford Company, Inc.
Keene State College
KeySpan Energy
Mount Washington Auto Road
National Ethanol Vehicle Coalition
New Alternative Energy Solutions
New England Wood Pellets
NH Automobile Dealers Association
NH Biodiesel Group
NH Departments of Environmental Services,
Transportation, and Energy and Planning
NH Sierra Club
NH Technical Institute
Northern Utilities
Northland Forest Products

Pace Global Energy Services
Palmer Gas Company, Inc.
Pease Development Authority
Proulx Oil & Propane
Regal Limousine Service
Rymes Propane and Oils
Schwans Sales Enterprises, Inc.
Seacoast Metropolitan Planning Organization
Strafford Regional Planning Commission
Suburban Propane
The Grappone Companies
Timeless Technologies
Town of Durham
Ultraco, LLC.
University of New Hampshire
US Department of Energy
WasteCap of New Hampshire
World Energy

Energy Facts

- Vehicle emissions are the leading source of air pollution in the U.S. today.¹
- Transportation sector carbon dioxide emissions have grown 15% since 1990.¹
- Transportation accounts for 65% of U.S. oil consumption.²
- Billions of dollars are spent each year protecting foreign oil supplies.
- In 1999, OPEC supplied about 46% of U.S. oil imports, or 25% of total U.S. oil consumption.¹
- 97% of the energy used in transportation comes from petroleum.¹
- The U.S. now pays more than \$2 billion per week for imported crude oil and petroleum products.¹

¹Energy Information Administration

²Energy Efficiency and Renewable Energy Network

For more information:

Granite State Clean Cities program:
NH Department of Environmental Services
603-271-6749 or 800-498-6868
www.granitestatecleancities.org

USDOE Clean Cities program:
www.ccities.doe.gov



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Doing Our Share for Clean Air!