



New York State

Clean Fueled Vehicles Program

Governor
GEORGE E. PATAKI

Chairman
John J. Spano
Commissioner
Office of General Services

www.ogs.state.ny.us/supportServices/vehicles/default.html

Governor's Program Objectives

- u Contribute to broader effort to restore, preserve and protect the State's environmental resources.
- u Reduce nationwide dependence on foreign sources of oil.
- u Assist agencies, authorities and universities in acquisition and utilization of clean fueled vehicles.

Clean Fueled Vehicles Council

- § Agriculture & Markets
- § Corrections
- § Environmental Conservation
- § Motor Vehicles
- § Taxation and Finance
- § Budget
- § Empire State Development
- § NYPA
- § Transportation
- § Energy Research and Development
- § Thruway
- § Children and Family Services
- § General Services
- § Mental Health
- § Mental Retardation
- § Parks
- § Port Authority of New York & New Jersey
- § State University of New York

Key Components

Fleet Development

- w Cooperative working relationship with manufacturers
- w Statewide Vehicle Contracts

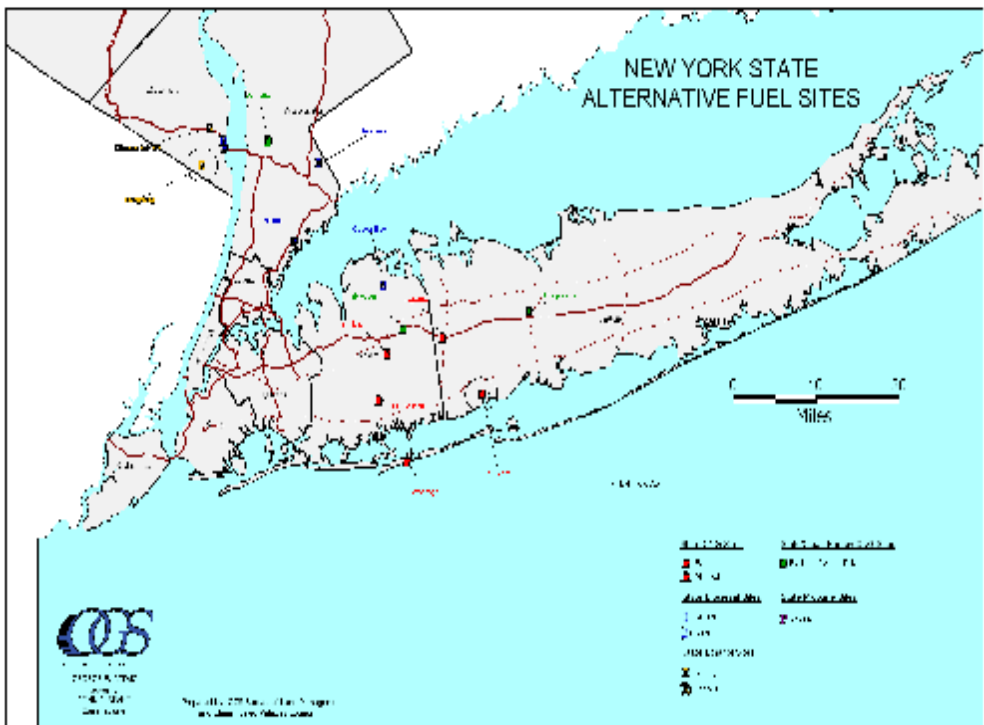


Fueling Infrastructure

- w Cooperative effort with the Council and private sector
- w Statewide CNG Equipment Contract



Fueling Infrastructure



Statewide Contracts

25 Low Volume Stations

24 High Volume Stations-
State only

10 High Volume Stations-
State/Public

TOTAL 59

Six stations in Long Island

CNG vs. Petroleum

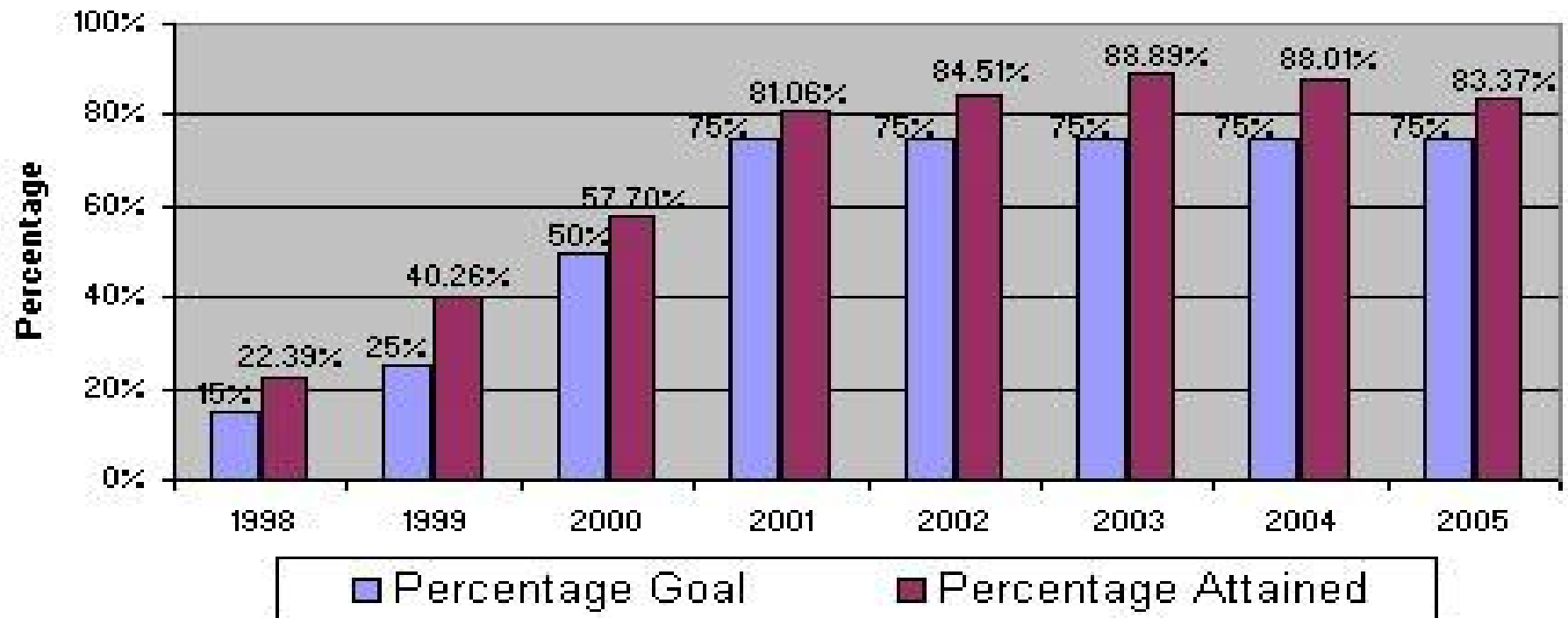
- u CNG vehicles displaced nearly 3.2 million gallons of petroleum over the past six years
- u Projected to be 4 million gallons by the end of 2006



Federal Reporting

State Fleet: Percentage of AFVs Among New Vehicles

How New York State Met EPACT Goals 1998 - 2005 Model Years



Executive Order 111

- § Issued in 2001 by Governor Pataki
- § Directs by 2005 at least 50% of new light duty vehicles must be AFVs
- § Increasing to 100% by 2010
- § Only exceptions are specialty, police, and emergency vehicles

Fleet Development

Alternative Fueled Vehicles

- u February 1995, the State had only a few AFVs
- u December 2003
 - o 3868 AFVs
- u September 2004
 - o 4068.
- u September 2005
 - o 4601.
- u October 2006
 - o 5635 and 41 on order.



AFV Partnerships

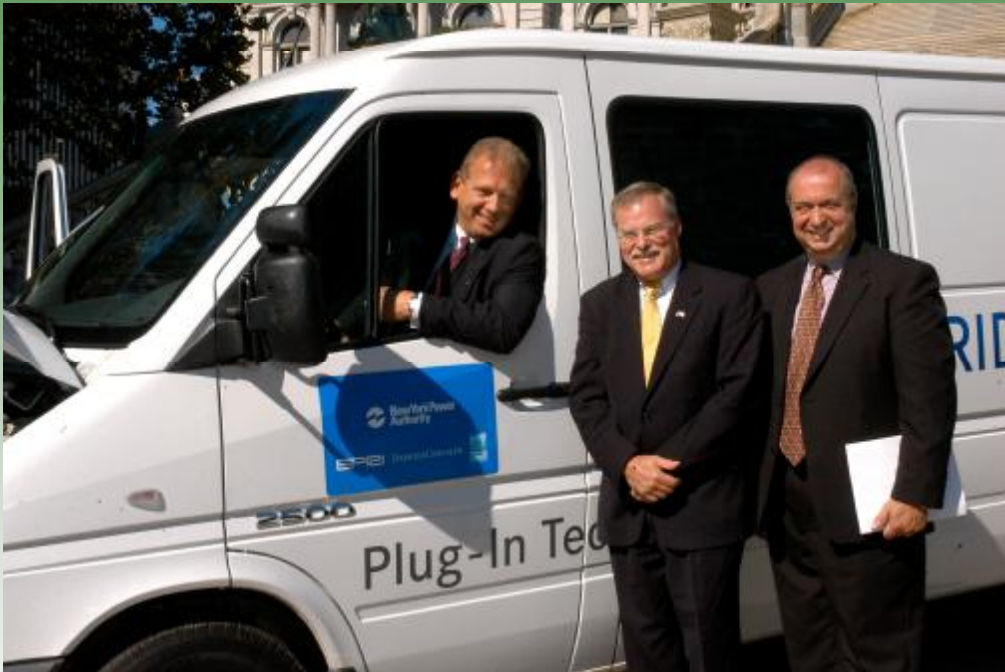


- u Honda-NYS Partnership

- u Second Year

- u Testing cold weather performance of the FCX

AFV Partnerships



- u NYPA –
DaimlerChrysler
Partnership

- u Testing Plug-in
Hybrid Electric
Sprinter Van

CNG Public/Private Partnership

Clean Energy Fuels

wSupports private sector ,

wtowns,

wcounties,

wmunicipalities,

wand State fleets.

w11 Stations open

wUsage per month is
33,000 gge



Andrew Littlefair, Clean Energy President/CEO and Governor Pataki shake hands in recognition of New York State's new partnership with Clean Energy at the June 2004, Press Event in Hauppauge, NY

Executive Order 142

- u Directs that starting 2007 at least 2% of fuels used by NYS must be biodiesel.
- u Rises annually to 10% by 2012
- u Agencies and Authorities must use E85 in capable vehicles
- u NYS agencies/authorities use more than 48 million gallons of diesel fuel a year

The Future of Alternative Fuels in New York State

- u The Clean Fueled Vehicles Council investigates new technologies
 - ØEthanol
 - ØBiodiesel

- u Working to ensure biodiesel is available to agencies, authorities

Biodiesel Contract



- u State Biodiesel Contract in place

- u Available to 13 locations in Nassau and Suffolk Counties

Ethanol Stations

u Five Ethanol Stations
in place

ØBuffalo

ØNewburgh

ØNyack

ØAlbany

u Thruway has plans
for additional
stations



FOR MORE INFORMATION:

www.ogs.state.ny.us/supportServices/vehicles/defaultCFV.html

- § Clean Fueled Vehicles Council
- § Executive Order No. 111
- § Executive Order No. 142
- § Vehicle and Fueling Equipment Contracts
- § Energy Policy Act of 1992 (EPAct)
- § NYS CNG Fueling Guide
- § Statewide Infrastructure Plan
- § View Existing & Proposed Fueling Sites
- § Regional Site Maps
- § National Alternative Fuel Station Locator

Thank You

