



Alternative Fuel
Information Series

Clean Cities Award Winning Coalition

May 1999

U.S. DEPARTMENT of ENERGY
OFFICE of ENERGY EFFICIENCY and RENEWABLE ENERGY

Greater Long Island Clean Cities Coalition

Setting the Standard

Officially designated a Clean City in 1995, the Greater Long Island Clean Cities Coalition (GLICCC) was the culmination of a two-year joint effort by Long Island Lighting Company and the Long Island Regional Planning Board. Working with the town of Hempstead, the New York State Energy Office, the U.S. Department of Energy (DOE), and the EDO Corporation, the group completed the area's first alternative fuel project, which consisted of a single fill compressed natural gas (CNG) station and a converted Chevrolet Caprice.

Making an Impact

Since then, the coalition's reach into the alternative fuel and alternative fuel vehicle (AFV) market has expanded considerably. The Long Island area now counts 437 AFVs and 21 fueling stations as part of its transportation operations. It also depends on the dedication of 63 stakeholders to advance alternative fuel and clean air initiatives.

In fact, the GLICCC credits much of its program success to its strong partnerships with local public and private organizations. In 1997, the coalition joined forces with other New York organizations to educate state lawmakers about the need for an AFV tax incentive package. These efforts resulted in some of the most progressive state tax incentive legislation for AFVs in the country. Fleet owners and managers can receive tax credits for the incremental cost of electric vehicle purchases up to \$5,000; 60% of the incremental cost for purchasing an AFV; and, 50% of infrastructure costs. In recognition of this achievement, the GLICCC received DOE's 1998 Clean Cities **Legal Eagle Award**.

In addition, GLICCC stakeholders were active in lobbying both the New York State Senate and Assembly to repeal a 25-year-old moratorium on liquefied natural gas fueling infrastructure and vehicles. The moratorium was repealed early in 1999.

Funding Stakeholder Initiatives

The GLICCC is setting the standard for increasing the use of alternative fuels and AFVs by providing stakeholders with information about grant and funding opportunities. Some of the incentives the GLICCC offers include:

- New York State Energy Research and Development Authority (NYSERDA) Clean Cities Challenge Grants DOE Solicitations through the State Energy Program: GLICCC supports the application of stakeholder projects and assists with proposal preparation.
- Congestion Mitigation and Air Quality Improvement Program (CMAQ) Funding: GLICCC allocates awards for fleet AFV purchases and support for infrastructure projects. GLICCC also makes funding available through annual "Advancing the Choice" workshops.
- Fuel Provider Incentives: The local natural gas utility, Brooklyn Union, provides incentives on a per-vehicle basis for fleet purchases based on the potential for fuel displacement.
- New York State 1996 Clean Water/Clean Air Bond Act Program: Administered by NYSERDA, the program awarded \$13 million under the Clean Fueled Bus program.

These incentives are helping stakeholders, such as the Metropolitan Transit Authority/Long Island, to purchase CNG buses and build a refueling station. Clare Rose, Inc., a concessionaire for Anheuser Busch, also used these incentives to convert 100% of its fleet to alternative fuel.



Plainview Water District's latest AFV addition

Photo courtesy of Anne Dillenbeck

Planning for the Future

To encourage optimal use of the existing and future fueling infrastructure, GLICCC plans to strengthen its relationships with New York government agencies. Working together, the goals focus on identifying strategic locations for additional refueling sites and expanding access to infrastructure. The coalition also plans to continue hosting "Advancing the Choice" workshops to increase AFV market penetration in the greater New York area.

About Clean Cities...

The Clean Cities Program is a voluntary, locally based government and industry partnership. The program, now in its sixth year, seeks to expand the use of alternatives to gasoline and diesel fuel in order to reduce dependence on imported oil, lessen air pollution, and increase public awareness about the benefits of using alternative fuels over gasoline and diesel. At least 70 coalitions and some 3,500 stakeholders have joined to support the Clean Cities Program.

Now in their third year, the Clean Cities Coalition Awards recognize outstanding achievements in building coalitions, promoting and increasing alternative fuel vehicle use, developing AFV infrastructure, and supporting alternative fuel and AFV legislation.

For more information, you can

- contact the Clean Cities Coordinator listed below
- call the Clean Cities Hotline at 1-800-CCITIES
- visit the Clean Cities Web site at <http://www.ccities.doe.gov>
or
- e-mail the Clean Cities Hotline at ccities@nrel.gov.

Greater Long Island Clean Cities Coordinator:
Anne Dillenbeck
516-755-3321
e-mail: adillenbeck@lift.org



The Office of Energy Efficiency
and Renewable Energy

Sponsored by the U.S. Department of Energy
Energy Efficiency and Renewable Energy Office of Transportation Technologies

Prepared by the National Renewable Energy Laboratory (NREL)
NREL is a U.S. Department of Energy National Laboratory
Operated by Midwest Research Institute • Battelle • Bechtel

NREL/FS-540-26604
May 1999

Printed with a renewable-source ink on paper containing at least 50%
wastepaper, including 20% postconsumer waste