

Clean Cities Coalition Peer Exchange 2008

Coalition Name: Capital District Clean Communities

City, State: Albany, NY

Coordinator: Deborah Stacey

Months/Years in Coordinator Position: 6 years

Employer: Capital District Transportation Committee (Albany Metropolitan Planning Organization--MPO)

Hours per week: 5-10

The coalition's biggest or best successes:

- The Capital District Transportation Committee, the Metropolitan Planning Organization (MPO) located in Albany, NY programmed \$2.0 million of CMAQ funds in the 2007-12 Transportation Improvement Program to progress a diesel retrofit program. \$500 million was released in 2008; three area municipalities and CDTA, the area's transit agency were approved for funding:
 - CDTA will retrofit 25 transit buses with these CMAQ monies; CDTA plans to retrofit 1/3 of their fleet this year using CMAQ and other sources of funds.
 - The City of Watervliet in Albany County will retrofit a total of 14 vehicles (13 on-road, 1 off-road). Vehicles to be retrofit include variety of public works vehicles, fire trucks and a front loader.
 - The City of Schenectady will retrofit a total of 26 vehicles (22 on-road, 4 off-road). Vehicles to be retrofit include waste trucks, parks truck, front loaders and a variety of public works vehicles.
 - Schenectady County Department of Public Works will retrofit a total of 3 snow plows.
 - The Town of Niskayuna in Schenectady County will retrofit a total of 7 vehicles (5 on-road, 2 off-road), a diesel generator used in construction and a diesel light tower. Vehicles to be retrofit include dump trucks and a variety of public works vehicles.
- In celebration of Earth Day, CDTA held a press release on April 15, 2008 to announce an innovative Transit Pass Program. 5000 transit passes were distributed to the area's cities through Chambers of Commerce and the Business Improvement Districts for use on one day, Earth Day. The innovation was two-fold—first, the transit pass promotion was a “free” try transit promotion, but more importantly, the transit pass was printed on wildflower infused seed paper. Once used as transit fare, the card could be soaked in water and then planted in soil. Wild flowers bloomed from the pass. The coordinator for the Capital District Clean Communities coalition attended the press event and helped “plant” transit passes in the CDTA property flower bed.



Channel 6 News and Channel 13 News covered the event. This promotion had the potential to convert some traditional non-bus riders to the bus, by encouraging them to try transit for free on a very important day. The Clean Cities coordinator has been involved in other pilot studies in the Capital District that demonstrated the effectiveness of “try transit” promotions.

- Twenty-three hybrid-electric Gillig transit buses were recently delivered to CDTA, the region’s transit authority. These buses will be deployed throughout the fixed route transit system.
- CDTA will order 21 additional hybrid-electric transit buses in 2009, which will bring the HEV bus fleet to a size of 50 or 21% of CDTA’s total fixed route fleet.
- CDTA began to use 5% bio-diesel in their fleet in early 2008. CDTA expects to displace about 125,000 gallons of diesel fuel during 2008. 326 CDTA vehicles including 234 regular route buses, 22 shuttle buses, 25 paratransit vehicles and 35 non-revenue vehicles have begun using the B5 blend.
- A public ethanol pump was installed at a Mobil Mart/gas Station in Colonie, NY on Wolf Road, which is in a prime location because Wolf Road is lined by office buildings and shopping centers, including a large shopping mall.
- Four Cumberland Farms Fueling stations in the area (Glenmont, NY; Queensbury, NY; Clifton Park, NY and Duaneburg, NY) began selling E-85 at the pump in mid 2008.
- The City of Oneonta in Otsego County, NY converted all city vehicles, including school buses to bio-diesel. About 100,000 gallons of B20 will be consumed by the city’s fleet. The city also purchased two hybrid-electric vehicles.
- The City of Oneonta’s police department purchased several electric “carts” for use by the parking department to monitor parking meters in the city.
- Saratoga Bridges, a human service agency that provides transportation services to physically and mentally challenged clients converted their fleet of 21 diesel buses to B5. Approximately 72,000 gallons of bio-diesel will be consumed by agency vehicles in 2008.



Challenges along the way and how the challenges were overcome: It was difficult putting together a draft solicitation for the diesel retrofit program, since the MPO had never solicited for diesel retrofits before. The next time around, the application will be more definitive on the type of data that need to be provided by applicants.

What advice do you have for your peers/coordinators/helpful hints/things to avoid, etc.
None come to mind

What skills/strengths do you have to share with your peers/coordinators? I work closely with the transit agency and am employed by the MPO. These two agencies provide lots of support in the Clean Communities arena. Coordinators should endeavor to get their MPO’s and transit agencies engaged and involved.



**Capital Clean Cities of Connecticut
Manchester, CT 06042**

800-255-2631

craig.peters@manchesterhonda.com

Coordinator: Craig J. Peters

Years in Position: 3

Hours per week: 5-8

Achievements

Continue to work with the State of Connecticut Department of Administration to keep a Green Vehicle contract to include Hybrids, Flex-Fuel and CNG vehicles

Assist in working with municipalities to apply for funding with the States AFV program.

Outreach/Education

Town of Cheshire "Going Green Town Meeting" local citizens, Television and newspaper attended a presentation on Clean Cities and what they can do today to help decrease our dependence on oil. July 2008

DST Output South Windsor, CT." It's Easy Being Green Event" Presentation on Clean Cities and Green Vehicles that employees can purchase today. July 2008

Bradley Airport- Clean Cities presentation to all the vendors and providers who provide services to the Airport. August 2008

University of Connecticut- Earth Day Event outreach education on Clean Cities and Alternative Fuels and Vehicles supplied Hybrid and CNG vehicle for demonstration May 2008

Current Projects:

Planning our annual Green Vehicle Expo and Workshop: to be held in Norwich Ct with the other coalitions and the State of Rhode Island October 2008-

-Town of Glastonbury small CNG infrastructure for there senior services department

-Town of Meriden small CNG infrastructure light duty vehicles implemented over the next 5 years

-MDC Water Department proposal for a small CNG infrastructure project for light duty vehicles.



2008 Clean Cities Coordinator Leadership Retreat

Coalition Name:	Clean Communities of Central New York (CCCNY)
City, State:	Syracuse, New York
Coordinator(s):	Joseph V. Barry / Barry P. Carr
Months/Years in Coordinator Position:	Joseph V. Barry - 13 years / Barry Carr - 2 years
Employer:	N/A
Hours per week:	Joe Barry - 10 hours / Barry Carr - 10 hours

The greatest obstacle facing the Clean Communities of Central New York (CCCNY) was surmounting the inertia of the governmental agencies that comprised the original core of the coalition.

In order to re-energize the coalition, CCCNY worked to enroll new members from the private and public sectors. **DestiNY USA** has devoted premier exhibit space to the coalition as part of an effort to demonstrate how the 800,000 square foot expansion of this retail center is focused on developing, implementing and displaying the latest “green” technologies. DestiNY USA has planned on utilizing Alternative Fuels and Alternative Fuel Vehicles as a part of their LEED certification plan for the completed facility. **Stadium International Trucks** has joined the coalition and will be offering heavy duty hybrid and alt fuel vehicles in Upstate New York. Stadium International Trucks represents Emissions Solutions, Inc. (CNG) and Eaton (Hybrid) medium and heavy duty vehicles. **The City of Auburn** and the the **Village of Minoa** sought assistance from CCCNY in order to expand the inclusion of AFVs (CNG Trash trucks) into their fleets. **Onondaga Cayuga B.O.C.E.S.** joined in an effort to advance curriculum and work force development initiatives throughout their member districts. They recently hosted a hydrogen training session on behalf of the New York State Energy Research and Development Authority (NYSERDA).

The activities of the newly enrolled members has generated requests for membership from two private sector entities. **Imaginative Engineering** is a manufacturer of electric off road specialty vehicles. They will be seeking assistance in pursuing funding for the development of a “Made in NY” on-road dedicated electric vehicle. **Tracey Road Equipment** is a large regional provider of heavy duty trucks and road construction equipment. They have provided installation and service to the City of Syracuse. They will be providing the City of Syracuse with a CNG powered street sweeper.

Capitalizing on this surge of activity, CCCNY has been able to stimulate greater activity amongst its founding members as well. CCCNY has begun working with **Onondaga County** to advance the area’s GHG climate protections efforts through idle reduction, alternative fuel production and the promotion of new technologies to deliver mass transit in order to reverse the Brookings Institute’s report on the local carbon footprint. CCCNY has continued to assist **The City of Syracuse** on a Hydrogen Technology Outreach project to expand the scope and size of the refueling station. The expansion of the project will include potentially moving the station in the vicinity of Syracuse University’s Center of Excellence (COE). CCCNY will seek assistance from National Grid, the local natural gas and electric utility, SunWize technologies, a subsidiary of Misui, Toyota USA and Foton USA.

Onondaga Community College (OCC) has partnered with CCCNY to regionally initiate workforce development for market penetration and curriculum interface with sustainability careers. At the request of OCC, CCCNY will manage the staging of the 15th Annual NAFTC National Odyssey Day to be held in October 8, 2008.

CCCNY’s greatest strengths are its institutional memory coupled with an innate ability to articulate and advance the core mission of the Clean Communities program. This has been demonstrated with the recent election of co-coordinator Barry Carr as the Northeast Region’s representative to the national council.

The major lessoned learned was the need to ally the coalition with other national movements, such as work force development and sustainability. The coalition would advise other coalitions to stay focused on these three crucial things: *infrastructure, infrastructure, infrastructure.*

If your coalition has a logo please insert it here.



2008 Clean Cities Coordinator Leadership Retreat

Coalition Name: Delaware Clean State Program

City, State: Dover, Delaware

Coordinator: Suzanne E. Sebastian

Months/Years in Coordinator Position: 15 years

Employer: State of Delaware, Delaware Energy Office

Hours per week: 10 to 15 hours per week depending on current projects

The coalition's biggest or best success/claim to fame:

Delaware was the first coalition designated as a statewide program due to its geographic size and the location of the coordinator position within the State Energy Office. Delaware is one of the original six coalitions designated under the Clean Cities Program.

Challenges along the way and how the challenges were overcome:

Challenges along the way have been many. Securing funding for vehicle retrofits, vehicle acquisitions, infrastructure and fueling stations to name a few. Keeping the Coalition vibrant, active and focused has also been a difficult challenge. During the early years of the coalition, the compressed natural gas companies really were the driving force in our programs. They had the money to fund projects and fueling stations and had the opportunity to earn a profit..

Lessons learned from the projects that have made you successful in other projects:

Secure champions that have the potential to earn a profit to keep motivation in the program going.

What advice do you have for your peers/coordinators/helpful hints/things to avoid, etc.

Always have a list of potential projects, partners and leveraged funding in mind for solicitations that may come up with short deadlines and little notice. Use consistent terminology and consistent messages to market your program within your state/region. Find champions to keep your coalition focused, and energized and vibrant.

What skills/strengths do you have to share with your peers/coordinators?

I have many years of experience working in state government and in the State Energy Office. Experience in recruiting private and public project partners; ability to be flexible when priorities change in the middle of projects and 15 years of experience in Clean Cities Program.

GENESEE REGION CLEAN COMMUNITIES
(Rochester NY)
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CANANDAIGUA NY 14424
Website: www.grcc.us

Coordinator: David L. Keefe
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Email: dkeefe@grcc.us

Coalition Overview: 9/1/07-8/31/08

Governance: The GRCC Board of Directors increased the size of the Board and two new board members were added to the Board last year, with an increase from seven to nine members. This helped in creating a more diverse board by adding representation from various sectors and adding additional resources for support of projects.

Funding: The Rochester MSA was designated as a non-attainment area in 2006 and became eligible for CMAQ funding. Our coalition submitted a funding proposal for CMAQ funds that was approved in June 2007. We were authorized for a total of \$2 million in federal funds (with a 20% local share) over a five-year period. We are currently working with the local MPO to finalize the completeness determination. We hope to begin implementation in the first quarter of 2009

Collaboration:

This year we engaged in several collaborative initiatives in putting on outreach programs as described below. This included the: NEVC; Dresser Wayne Co.; Clean Fuels; Leonard Bus Sales; Enova; Eaton and IC Corporation.

Outreach:

- We sponsored, along with several partners, an E85 Technical Seminar in April 2008. There were approximately 65 attendees.
- In June 2008, we jointly sponsored a Hybrid Truck and Bus Seminar. There were 210 attendees.

General /Ongoing: There are many exciting things happening in our region including:

- 3 new public E85 stations in 2008
- Monroe County opened a Green Fueling Station in August 2008 that provides Hydrogen, E85, and B20. This is for County vehicles
- Monroe County and RIT have a total of 4 hydrogen vehicles and both will have hydrogen fueling in 2008



A Program at 

111 West Main Street, Bay Shore, NY 11706

Phone: (631) 969-3700

Fax: (631) 969-4489

www.gliccc.org or www.lift.org

Clean Cities Coalition Peer Exchange

Coalition Name: Greater Long Island Clean Cities Coalition

City, State: Bay Shore, New York

Coordinator: Rita D. Ebert

Months/Years in Coordinator Position: 1½years

Employer: Long Island Forum Technology

Hours per week: 40 Hours

The coalition's biggest or best success/claim to fame:

Our biggest success has been awarding over 10 million dollars in CMAQ funding for alternative fuel projects.

Challenges along the way and how the challenges were overcome:

The coalition's biggest challenge is receiving funds for projects. We have kept in contact with local and state governments by giving our prospective on the future of alternative fuels in an economic and environmental view point.

Lessons learned from the project that have made you successful in other projects

Keep contact person and reports up to date.

What advice do you have for your peers/coordinators/helpful hints/things to avoid, etc?

Share your experiences and ideas with your peers. Participate in conference calls and attend events. Reach out to local and state governments, schools, and major private fleet owners. Educate the public on alternative fuels by holding workshops, and events. Some things to avoid are not promptly returning calls and emails.

What skills/strengths do you have to share with your peers/coordinators?

Working hard and being persistent about acquiring funds. Having good organization skills, contact lists, and being open to other people's ideas will help you and your coalition.



Clean Cities Coalition Peer Exchange

Granite State Clean Cities Coalition

Concord, NH

Coordinator: Barbara Bernstein

Months/Years in Coordinator Position: almost 2 yrs

Employer: NH Dept. of Environmental Services

Hours per week: 37.5

THE COALITION'S BIGGEST OR BEST SUCCESS/CLAIM TO FAME:

- ✓ Adoption of CNG with a station in Concord, NH and a station at the University of New Hampshire.
- ✓ Statewide adoption of biodiesel including:
 - nine public fueling stations that offer biodiesel blends
 - one university, one state college and two school districts that use biodiesel in their vehicles
 - at least five municipalities that use biodiesel in their fleets
 - one major utility that is using biodiesel in portions of its NH fleet
 - incorporation of biodiesel in home heating oil by local distributors
 - the utilization of biodiesel at seven NH ski areas
 - new state legislation that requires that the state purchase heating oil that contains at least 5 percent biodiesel, and,
 - legislation that requires that the DOT purchase diesel fuel that contains at least 5 percent biodiesel.¹
- ✓ The idling reduction program which has distributed over 1,000 signs, as well as key chains and literature on the practicality of idling reduction.
- ✓ As a small state, we are delighted to have received over \$2.5 million in federal funding to support alternative fueling projects including a Congressional earmark and \$1.3 million in CMAQ funding.

CHALLENGES ALONG THE WAY AND HOW THE CHALLENGES WERE OVERCOME:

- ✓ Maintaining state support for the CNG program. While UNH is working to expand their CNG fueling capacity, the station in Concord has not been well maintained. There is considerable resistance from state employees to use the CNG vehicles with complaints of vehicle mileage range and difficulties with refueling as the primary complaints. The Air Resources Division of DES is hopeful that Governor Litch, as part of the 20 by 25 plan, will encourage the use of CNG.
- ✓ Changing levels of support for alternative fuels from both policy makers and automakers creates challenges to developing alternative fuel projects.
- ✓ Projects that were anticipated to utilize our CMAQ grant funding have not been forthcoming. It would have been useful to include funding for marketing the grant in the original agreement with DOT. We keep looking for new avenues to market the grant and we continue to meet with organizations/individuals who are interested in the funding. We have received one proposal that we are hopeful will complete the NH Governor & Council contract process.

¹ Both of these legislative actions include the exception that if such fuel is unavailable or is more costly than 100 percent petroleum diesel, then purchase shall be at the discretion of the commissioner. The commissioner, when using such discretion, shall consider at a minimum any savings related to equipment maintenance and longevity that may result from biodiesel use.



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This year Maine Clean Communities had been actively involved in partnering with organizations and industries to promote events to increase the awareness of alternative fuel vehicles. In June 2008, Maine Clean Communities, in cooperation with Maine Electric Vehicles, held a "Greening Your Fleet" event. Over 50 people attended the half-day event that included an opportunity to test drive electric vehicles, learn about alternative fuels and vehicles, efficiency, funding and incentives.

On Sunday, Aug. 10 Maine Clean Communities and The Hydrogen Energy Center (HEC) hosted a fleet of hydrogen vehicles at Portland Head Light (Fort Williams Park in Cape Elizabeth). Visitors were able to see the cars, talk with manufacturers, and learn about how the cars work. Representatives for MC² and HEC demonstrated and explained the fundamentals of hydrogen energy and fuel cells. The park director estimated that over 700 people attended the event.

Then, on Monday morning, the vehicles gathered in Portland's East End to launch the *Hydrogen Road Tour 2008*, a two-week journey across the US from Maine to California. Portland Mayor Edward Suslovic, Senator Olympia Snowe, and Representative Tom Allen joined DOE Administrator Paul Brubaker and California Fuel Cell Partnership Executive Director Catherine Dunwoody to see the cars off. The high profile event provided an excellent opportunity to increase awareness and recognition of Maine Clean Communities and its mission.

In addition to raising public and fleet manager awareness of alternative fuel vehicles, Maine Clean Communities is involved in effectively advocating for their use. After some deliberation, Greater Portland METRO elected to continue replacing its fleet of diesel-run transit busses with busses that run on CNG. MC²'s coordinator played a pivotal role in helping the Board understand the benefits of CNG in the long term which helped lead to the decision to continue with their use.

The coordinator also served on the Governor's Pre-Emergency Energy Task Force as Chair of the Passenger Transportation Sub-Committee which made short and long term recommendations for energy conservation and fuel diversity in the face of high oil prices.

MC² is currently working in collaboration with Granite State Clean Cities and the Clean Vehicle Foundation on a workshop highlighting the benefits of natural gas vehicles.



GREATER NEW HAVEN CLEAN CITIES COALITION, INC.



Lee Grannis

Coordinator

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Coordinator

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2008 Clean Cities Coalition Peer Exchange

Coalition Name: Greater New Haven Clean Cities Coalition Inc.

City, State: Greater New Haven Area, Connecticut

Coordinator: Lee Grannis/Brian McGrath

Months/Years in Coordinator Position: 10 years

Employer: Retired US Army

Hours per week: 40

The coalition's biggest or best success/claim to fame:

1. Biodiesel Power Generation \$738,000 Grant from USDOE to fund research into economic feasibility of power generation from waste bio-feed stock.
2. Electric Trolleys program. The coalition proposed, funded and setup operations for the project.
3. Advised the City of New Haven and Municipal Fleet in order to start the use of B50 biodiesel.
4. Fuel Cell Bus Program: Funded the first phase (\$3.1 Million) for a new generation fuel cell bus, and supported the second phase (\$13.1 Million) that led to the construction of a battery dominate hydrogen hybrid electric composite fuel cell bus. The bus is nearing completion and will be road ready (ready for Demo) this year.
5. Member of the association that led the State of Connecticut to appropriate \$5.1 million in biodiesel production, R&D and outreach funds during the 2007 state legislation session.
6. Member of the Community College committee that is seeking to develop a Sustainable Energy Institute for "Green Collar" workers at the community college level.
7. Advised Connecticut agencies on the best use of state appropriated alternative fuel funds.
8. Supported the development of Truck Stop Electrification technology by a Connecticut company (CabAire LLC-Coalition member).

Challenges along the way and how the challenges were overcome: Coalition funding, legislative member education

Lessons learned from the projects that have made you successful in other projects?--Get administrative support to assist in grants and program formulation.

What skills/strengths do you have to share with your peers/coordinators?--Federal appropriations, vehicle battery technology and hydrogen transportation bus technology projects.

Lee Grannis



Norwich Clean Cities One Pager

Noteworthy projects of the Norwich Clean Cities Coalition in the period 11/1/07 to 10/1/08. For additional information please contact: Peter Polubiatko, Coordinator
Phone: 860 - 887 6964, or E-Mail: pete@ncdevcorp.org.

- a. On January 10, 2008, Norwich Clean Cities took a leadership role in proposing legislation to extend CT tax incentives for alternative Fuel, AFV and Infrastructure. Norwich Clean Cities worked with the three other Connecticut Clean Cities in this initiative, Greater New Haven Clean Cities, Capitol Clean Cities and Energy Alternatives of Southwestern Connecticut. Although the legislation made it out of the Transportation Committee, and passed the Finance Committee, it failed to be passed by the General Assembly even after several tries at resurrecting it for special sessions. Recent communications indicate that the Governor will be supportive of restoring the tax incentives in the next session. We will again coordinate a state wide effort to pass new legislation.
- b. Norwich Clean Cities vigorously participated in Governor Rell's Fuel Cell Economic Development Plan and Hydrogen Road Map. Norwich Clean Cities and Greater New Haven Clean Cities prepared the documentation on Alternate Fuels and Alternate Fuel Vehicles for the Transportation section of the report. The Governor's document laid out the growth, economic consequences and investments necessary to make Connecticut a major home for the Hydrogen Economy. The task was coordinated by The Connecticut Center for Advanced Technology, Inc (CCAT). and the final report was submitted to the Department of Economic and Community Development on January 1, 2008. There were many experts from the entire Fuel Cell and Hydrogen industries represented on this working group. Clean Cities inputs focused on Hydrogen Fuel Cell opportunities in the transportation sector. Norwich will remain actively engaged as a stakeholder in the CCAT. Norwich and the other CT Clean Cities provided a display at the CCAT in Hartford for the Cross Country Hydrogen Vehicle Road Tour 2008 on August 21, 2008.
- c. Each year Norwich Clean Cities has provided help to Norwich Public Utilities, NPU, to successfully access CMAQ funds from the Connecticut Department of Transportation's Alternative Fuel Vehicle Program. This year, NCC assisted three additional stakeholders in the preparation of grant applications for the newly defined Connecticut Clean Vehicle program. Groton Utilities (a public/private utility), Norwich Public Works and Norwich Fire Depart have submitted proposals for a total of eight Ford Escape Hybrid vehicles and one Altec Hybrid Bucket truck. These applications were subsequently approved.
- d. Norwich Clean Cities has continued to partner with all of the CT Clean Cities and Ocean State Clean Cities in the Advance the Choice event for Oct 23, 2008, in Norwich CT.
- e. Norwich Clean Cities was represented for Energy Independence Days in Washington DC, March 2 to March 5 2000 and met with the staffs of both Reps and one Senator.
- f. Norwich Clean Cities will participate in staffing a Clean Cities Booth at Gov Rell's "One Thing" public outreach campaign to create an awareness of energy uses and "one thing" that citizens may do to decrease energy consumption. The date of the event will be Oct 10-12, 2008, held at the Hartford, CT Convention Center.



Promoting the Use of Alternative Fuel Vehicles in New York City

Alternative Fuels Program, Passenger Transport Division, 59 Maiden Lane, 35th Floor, New York, NY 10038

New York City & Lower Hudson Valley Clean Communities 2008 Coalition Summary

The New York City Clean Cities Coalition was designated on Earth Day April 22, 2003, and operates out of the New York City Department of Transportation Alternative Fuels Program. We are currently reorganizing to include the Lower Hudson Valley counties of Rockland, Putnam and Westchester. This will result in 501(c)(3) status; will more accurately reflect and cover the transportation system of the southern New York regional metropolitan planning organization (MPO), and will help remove barriers to implementation of programs by providing the ability to cross political boundaries. The organization partners with other stakeholders (50) to hold education and outreach activities and to direct funding to worthwhile vehicle projects. The Board of Directors is currently recruiting a new Executive Director to run the stand-alone entity. In the interim, NYCDOT remains dedicated to advancing the goals of the Clean Cities Program. Some current projects are:

Public/Private Partnership Programs: This NYCDOT program co-managed by NYSERDA has funded the placement of 48 CNG HD trucks, 48 hybrid electric package delivery trucks, 7 hybrid electric delivery trucks, 5 hybrid shuttle buses and 1 pure electric delivery vehicle. Over their lifetime, it's estimated these projects will displace approximately 2.2 tons of PM, 25 tons HCs, 360 tons CO, and 300 tons NOx, with a total overall petroleum displacement of 2.4 million gallons. Another set of applications for funding was just received in the newest round (deadline 8/08). Applications for \$15 million were received with \$6.4 million available. We are currently looking to other sources to fund as many applications as possible.

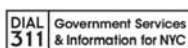
Yellow Taxi Program: The 'green medallion' sales, and a raft of local laws have produced a shift to fuel efficient hybrid electric taxicabs. There are now currently over 2000 hybrid electric taxicabs in service. On October 1, 2008, a new law will go into effect requiring 25 mpg in-city driving, increasing to 30 mpg in October 1, 2009. In effect, this means most all new taxis will be hybrid vehicles. Each replacement of a Ford Crown Victoria (at 15 mpg) with a hybrid electric saves approximately 3,000 gallons per year per car. There are a total of 13,000 taxis in the NYC yellow taxi fleet. Just in the first year, at the 2,000 vehicle number, 6 million gallons of gas will be displaced from fleet use. The City hopes to see the entire fleet turnover to hybrid by 2012.

Government Vehicle Programs: As of early FY 2008 (7/07), statistics showed 2842 hybrids, 546 E85, 328 electric (mostly GEMs), 207 dedicated CNG, and 351 bi-fuel CNG. Hybrid vehicles currently make up 33% of the City's entire fleet, and approximately 6% each for CNG and E85. There are a total of 8617 vehicles in the City's fleet. The Metropolitan Transportation Authority continues to operate appx. 850 CNG and 350 hybrid electric transit buses.

For more information please contact Susan McSherry at smcsherry@dot.nyc.gov



New York City
Michael R. Bloomberg, Mayor



Visit the DOT Web site at www.nyc.gov/dot



New York City
Department of Transportation
Janette Sadik-Khan, Commissioner



Alternative Fuels Program, Passenger Transport Division, 59 Maiden Lane, 35th Floor, New York, NY 100

Clean Cities Coalition Peer Exchange

Coalition Name: New York City and Lower Hudson Valley Clean Communities

City, State: New York, New York

Coordinator: New York City Dept. of Transportation, Alternative Fuel Programs
(Louis Calcagno, Mark Simon, Susan McSherry, Michelle Brathwaite)

Months/Years in Coordinator Position: 5 years, 5 mos.

Employer: City of New York

Hours per Week: 10-15 all staff

Biggest Success/Claim to Fame: One of the largest hybrid fleets and clean vehicles programs of any municipality nationally.

Challenges: Restrictions on the ability to accept Clean Cities donations/money due to ethical conflicts/considerations as a government entity. Marketing the program and Clean Cities "brand". Currently re-organizing into 501(c)(3) with Board of Directors. Future coordinator will have more flexibility.

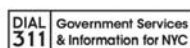
Lessons Learned: Perseverance and hard work pay off. The City is now in much better position to reflect on the benefits of an alternative fuel program and assess what else needs to be done to address the heightened concerns about global warming, roadway congestion and planning for future growth (go to www.nyc.gov/planyc2030).

Advice to Our Peers/Coordinators: Seek out your allies and champions. Partner with health-based organizations such as ALA, etc. to integrate the Clean Cities message and associated benefits of better air quality. Work with school systems to educate and affect change at a younger age. Make sure support services are available for training and maintenance on vehicles.

Skills/Strengths to share: We have been very successful at obtaining CMAQ to cover most of the incremental costs of these vehicles/programs and would be happy to share and provide whatever information would be helpful to other coalitions.



New York City
Michael R. Bloomberg, Mayor



Visit the DOT Web site at www.nyc.gov/dot



New York City
Department of Transportation
Janette Sadik-Khan, Commissioner



Wendy Lucht
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401-874-2792
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<http://www.uri.edu/cels/ceoc/osccc.html>

The Ocean State Clean Cities Coalition has had a great deal of activity. Wendy Lucht was hired as the Coordinator on March 1st, 2008. We have expanded the Board to eight individuals with a professional interest in promoting the mission of Clean Cities. A website has been established, which provides an incentive to join OSCCC as a stakeholder, and to post a calendar of upcoming events. A brochure has been created to help recruit new stakeholders, and to highlight the Coalition's successes.

On June 26th, Richard Parnas, Associate Professor of Chemical Engineering at UCONN, gave a seminar at the University of Rhode Island entitled "Biofuels at Home, in the Workplace, and in the Sustainable Economy." Over 50 URI students, faculty, administrators, and fleet managers attended this seminar.

As part of his sabbatical for 2008-2009, Richard Parnas will be helping URI set up a Biodiesel lab to process approximately 2,500 gallons of yellow grease from dining services annually. He will guide us through the process of building the reactor, and will provide training related to ASTM quality testing. It is anticipated that the lab will be functioning by the end of December. He will also help coordinate a Biofuels symposium in the Spring.

On July 21st, OSCCC held its 10 Year Anniversary Celebration at the Department of Administration. This was also the first stakeholder meeting in over a year. Over 50 people attended. To date since this meeting, 18 organizations have submitted MOUs. Many more are anticipated in advance of the Clean Cities Program Solicitation this autumn.

More outreach activities are planned this autumn:

- "First Response Safety Workshop", organized by RI State Fire Marshal Providence, RI on September 26th.
- "Alt Wheels-Fleet Day" on September 29th in Framingham, MA.
- "Ocean State and Connecticut Clean Cities Advancing the Choice" Event on October 23rd in Norwich, CT.
- "RI State Energy Solutions Expo" on November 16th at URI Ryan Center, Kingston RI.



U. S. Department of Energy

2008 Clean Cities Coordinator Leadership Retreat

Coalition Name: Southwestern Connecticut Clean Cities

City, State: Fairfield, Connecticut

Coordinator: Edward Boman

Months/Years in Coordinator Position: 7 years

Employer: Town of Fairfield

Hours per week :5-10 hours

The coalition's biggest or best success/claim to fame:

Vehicles: Town of Fairfield (27 CNG vehicles), City of Bridgeport (8 vehicles), Town of Trumbull(5 vehicles), Town of Stratford (7 vehicles), Town of Westport (3 hybrids), Fairfield University (1 hybrid)

Fueling:

1. City Of Bridgeport/Santa fuel (24 hour a day public access CNG and Biodiesel station)
2. Town of Fairfield –1 large and 1 small CNG fueling station
3. Town of Trumbull—1 small CNG fueling station
4. Town of Stratford—2 small CNG stations

Challenges along the way and how the challenges were overcome:

- Challenge: Local government indifference or opposition
- Solution: Build support from the bottom up
 - Vehicle maintenance staff,
 - Public Works officials, etc.

And create holistic case: Positive economics, environmental benefits, sound technology, improved public health, sound energy management, conservation of depletable resources and helps energy independence and homeland security.

Lessons learned from the project that have made you successful in other projects

- You can not have vehicles without fueling infrastructure and vice versa
- Concentrating on fleets, rather than individual vehicles
- Deal with one fuel at a time

What advice do you have for your peers/coordinators/helpful hints/things to avoid: Just the above



U. S. Department of Energy

2008 Clean Cities Coordinator Leadership Retreat

Coalition Name: Vermont Clean Cities Coalition
City, State: Vermont
Coordinator: Karen Glitman
Months/Years in Coordinator Position: 13 months
Employer: University of Vermont
Hours per week: 7.5

The coalition's biggest or best success/claim to fame:

The Vermont Transportation Energy report included analysis of our unique data set on Vermont's fleet that we procured from R.L. Polk as well as existing data on fuel consumption (sales and prices), automobiles (VMT, emissions, vehicle numbers), alternatives to the traditional automobile (state spending, bus ridership, AFVs, inducements to drive less), fuel economy (efficient vehicles, TDM), and state activities. The report and the coverage it received has helped solidify the Coalitions reputation as a recognized resource for impartial data on fuels, fuel use, and alternatives.

Challenges along the way and how the challenges were overcome:

None for this project.

Lessons learned from the project that have made you successful in other projects

This was the second year that we completed the Vermont Transportation Energy Report. We want this to be an annual event. Having historical data will also help make this report more relevant.

What advice do you have for your peers/coordinators/helpful hints/things to avoid, etc.

Each state has readily available data that can be pooled together with a minimum of effort. This year we included requisitioned data from RL Polk that provided us with a unique data set. Other data for our report came from our legislative Joint Fiscal Office, the state DMV, and the Vermont Agency of Transportation.

What skills/strengths do you have to share with your peers/coordinators?

Transportation Research and Conference planning. Between the UVM Transportation Research Center and Clean Cities (as well as from previous experience), our Clean Cities Coordinator (also the TRC's Program Manager) has put on several conferences around transportation issues.