



# New York City Clean Cities Recent Accomplishments & Future Goals

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## Coalition Status and Sustainability

- Current Status
  - NYCDOT currently in Coordinator Role. Matched Coordinator grant w/ NYSERDA Flex-Tech funds & working with SAIC
- Membership Structure / Strategies
  - Revamping organization to include Lower Hudson Valley (Westchester, Rockland & Putnam counties); shifting to 501(c)(3) status; by-laws; Board of Directors, etc.
- Steps to Become Self-Sustaining
  - 501(c)(3) will enable group to accept contributions; reviewing the concept of membership dues; City/County contributions via CMAQ



## Significant/Noteworthy Vehicle Projects

- CNG Civic Purchases – 20 delivered to Parks & Rec. Will fuel at new CNG stations (built under EPA Consent Order). 40 more planned
- H<sub>2</sub> Prius Project – NYSERDA grant funds; working with Shell Hydrogen and Quantum Technologies to site small scale demo station; proof of concept for FDNY/Fire Code issues; 6 Prius conversions
- HTUF – Hybrid Collection Truck RFP. DSNY to procure at least two (2) trucks as part of this technology demonstration



## Significant/Noteworthy Fueling Infrastructure Projects

- Consent Order CNG Stations – 3 CNG stations constructed under EPA decree.
- Ethanol – in use at DSNY. No public stations. UL issue pending major expansion.
- Electric – no new installations. Looking at possible plug-in hybrid demo with NYPA.
- Increase use of Biodiesel in NYC Fleet – DOT, DSNY, DPR – using B5 – B20 blends.



## Significant/Noteworthy Coalition Outreach Activities

- **Earth Day NY** – weekend long event at Grand Central. Major OEM participation; Tesla Motors (Apr 07)
- **Parks Dept. Fleet Show** – Randall’s Island. Free marketing opportunity for Clean Cities members. (May 07)
- **Bronx Community College/Center for Sustainability** – annual Clean Air/Alternative Fuels Conference (Oct 06)



## Significant/Noteworthy Expanded Portfolio Activities

- Future Programs :
- Taxi/Limo Anti-Idling & Energy Efficiency Demo
- Hybrid Bucket Truck (Calstart/Weststart) utility consortium. DOT interested for street lighting crew.



## Lessons Learned

- Partnership w/ health-based organization. Asthma Free School Zone – working to educate and change driver behavior – anti idling outside of schools in high asthma areas.
- Regional Partnerships – creating the new and improved NYC and LHV Clean Communities Coalition. Combine efforts to advance common goals/regional needs to improve air quality.
- The need to expand boundaries – create ‘tri-state’ partnerships. Follow the traffic and range of truck/commercial fleets. Possible NYSERDA-NESCAUM regional initiative



## Goals for 2007 & Beyond

- Complete transition to NYC & LHV Clean Communities Coalition; increase regional involvement; increase membership and involvement outside NYC proper
- Successfully complete H2 demo
- Increase use of biodiesel (B5-B20) in City Fleet
- Expand Private Fleet Program – increase participation and refueling network through public/private stations
- Implement PlaNYC – Mayor Bloomberg’s Sustainability Plan (Air Quality Initiatives) Go to [www.nyc.gov](http://www.nyc.gov)