

# The Legislature of Rockland County



**ALDEN H. WOLFE**  
**Vice Chairman**  
Legislator – District 6

Chair, Environmental Committee

**MEMBERS PRESENT:**

Leg. A. Wolfe, Chair  
Leg. N. Low-Hogan, Vice Chair  
Legislative Chairwoman Cornell  
Leg. C. Carey

**MEMBERS ABSENT:**

Leg. T. Earl  
Leg. F. Sparaco  
Leg. A. Wieder

**OTHERS PRESENT:**

Leg. D. Jobson  
Leg. J. Hood, Jr.  
M. Hegarty  
Y. Beckles  
R. Cywinski  
L. Torres  
J. diFrancesca

Leg. P. Soskin  
Leg. M. Grant  
E. Yeger, Esq.  
T. Beck  
A. Beers  
C. Ficicchia

MINUTES  
**ENVIRONMENTAL COMMITTEE**  
WEDNESDAY, MARCH 14, 2012  
6:00 PM

ADOPTION OF THE MINUTES, MEETING OF FEBRUARY 15, 2012

**MOTION TO ADOPT:**  
**WOLFE/CORNELL**

**UNAN**

REF. #4124 - *DISCUSSION ITEM:* PRESENTATION OF ANNUAL REPORTS FROM THE ROCKLAND COUNTY WATER QUALITY COMMITTEE (WQC) (HON. ALDEN H. WOLFE, LEGISLATURE)

Mary Hegarty, Staff Director (Rockland County SWCD and DER) presented the committee with the 2010 and 2011 Rockland County Water Quality Committee (WQC) Annual Reports (on file with clerk).

Ms. Hegarty explained the mission of the WQC is to:

- Protect, conserve and restore Rockland County's water resources
- Provide and participate in public education to maintain and improve water quality
- Encourage and promote the use of Best Management Practices for water quality protection

Ms. Hegarty stated the WQC staff oversees water related programs under the auspices of the WQC and the Soil and Water Conservation District, these programs include:

- The Rockland County Volunteer Stream Monitoring Program
- The Rockland County Storm Drain Marking Program
- Rain Garden Demo Projects

Chairman Wolfe said he appreciated the creative side of the Water Quality Committee in bringing programs to the general public.

REF. #1290 - *DISCUSSION ITEM: RECYCLING RECEPTACLES*  
**(HON. ALDEN H. WOLFE, LEGISLATURE)**

There was no representation from the Department of General Services/Facilities so this will be rescheduled for a future meeting.

REF. #8896 - *DISCUSSION ITEM: ELECTRIC VEHICLES (EV'S) AND HYBRIDS IN PUBLIC FLEETS – ESTAR ELECTRIC TRUCK*  
**(HON. JAY HOOD, JR., LEGISLATURE)**

Ms. Christina Ficicchia, Executive Director Of the New York City Lower Hudson Valley Clean Communities (NYCLHVCC) gave a power point presentation promoting the use of alternative fuels in NYC and the Lower Hudson Valley (**SEE ATTACHED**).

Ms. Ficicchia explained that they are committed to providing citizens and stakeholders access to reliable and dependable information about alternative fuels and vehicles and advanced vehicle technologies in a timely and efficient manner.

**ACTIONS:**

- **COMMITTEE CLERK TO CONTACT PAUL BRENNAN AND REQUEST HE UPDATE THE COMMITTEE ON THE STATUS OF COMPLIANCE WITH REGARD TO HYBRID VEHICLES**
- **LEGAL COUNSEL TO PROVIDE COPY OF ROCKLAND COUNTY SANITARY CODE LAW THAT RELATES TO RECYCLING AND COMMITTEE CLERK TO DISTRIBUTE TO MEMBERS**
- **COMMITTEE CLERK TO OBTAIN INFORMATION ON GRANT FUNDING FOR ALTERNATIVE FUEL VEHICLES CURRENTLY AVAILABLE AND SUBMIT THIS INFORMATION TO THE TOWNS AND VILLAGES**
- **CONTACT MR. GERRY WALSH, COMMISSIONER DGS, TO ARRANGE FOR SOMEONE TO ATTEND A FUTURE MEETING FOR DISCUSSION ITEM (REF. #6394), RECYCLING RECEPTACLES. NO ONE WAS PRESENT FROM GENERAL SERVICES TO DISCUSS AT THIS MEETING.**

**MOTION TO ADJOURN: 7:05 PM**  
**CAREY/CORNELL**

**UNAN**

“The Rockland County Legislature is committed to full compliance with the Americans with Disabilities Act. To that end, the Legislature is committed to creating an accessible environment for all. To request accommodations that you may require, please call Damaris Alvarez at 845-638-5248 (845-708-7899 for TTY/TDD). Please request these accommodations three (3) days in advance so that we can seek to meet your needs.”



# New York City and Lower Hudson Valley Clean Communities, Inc.

NYCLHVCC's is a 501(c)3 non-profit and US DOE designated Clean Cities Coalition whose MISSION is to...

## **Ensure clean air for future generations**

We are committed to providing citizens and stakeholders access to reliable and dependable information about alternative fuels and vehicles and advanced vehicle technologies in a timely and efficient manner

Promoting the use of Alternative Fuels  
In NYC and the Lower Hudson Valley



Energy Security with  
Economic &  
Environmental benefit

Displaced **23,000,000 gallons of petroleum\***  
or **547,619 barrels**

Saved **\$43M USD @ \$80/barrel - \$61M USD @ \$110/barrel**

Reduced **100,000 tons of GHG emissions**

\*based on 2010 data reported to US Dept of Energy





CNG Data reported to  
US Dept of Energy, EERE

**IN 2010:** NYCLHVCC's stakeholders reported 2,004 CNG vehicles

From **January 2008 to December 2010**, NYCLHVCC stakeholders reported a displacement of over 30M gallons of petroleum through the use of CNG in vehicle fleets.

Promoting the use of Alternative Fuels  
In NYC and the Lower Hudson Valley



# US Department of Energy Designated Clean Cities Coalition

## **Alternative Fuels and Vehicles**

- Biodiesel (B100)
- Electricity
- Ethanol (E85)
- Hydrogen
- Natural gas
- Propane

## **Hybrids**

- Light- and Heavy-duty HEVs
- PHEVs

## **Fuel Blends**

- Biodiesel/diesel blends (B2, B5, B20)
- Ethanol/gasoline blends (E10)
- Hydrogen/natural gas blend

## **Fuel Economy**

- Fuel efficiency
- Behavioral changes
- Vehicle maintenance initiatives
- Vehicle miles traveled (VMT)

## **Idle Reduction**

- Heavy-duty trucks
- School buses
- Truck stop electrification

Promoting the use of Alternative Fuels  
In NYC and the Lower Hudson Valley



# ACCESS to US Department of Energy resources

## 1. Clean Cities

[www.eere.energy.gov/cleancities/](http://www.eere.energy.gov/cleancities/)

## 2. FuelEconomy.gov

## 3. Alternative Fuels & Advanced Vehicles Data Center

[www.afdc.energy.gov](http://www.afdc.energy.gov)

The image displays three overlapping screenshots of US Department of Energy resources:

- Top Screenshot:** The Clean Cities page, featuring a search bar, navigation menu (HOME, ABOUT, COALITIONS, FINANCIAL OPPORTUNITIES, INFORMATION RESOURCES, COORDINATOR TOOLBOX, NEWS, EVENTS), and a sidebar with a "Building Partnerships" section.
- Middle Screenshot:** The FuelEconomy.gov homepage, featuring a search bar, navigation menu (Find a Car, Tips, Save Money, Benefits, Your MPG, Hybrids & Electrics, Diesels, Alternative Fuels, Extreme MPG, More...), and a sidebar with "Find and Compare Cars" and "Your MPG" sections.
- Bottom Screenshot:** The Alternative Fuels & Advanced Vehicles Data Center (AFDC) homepage, featuring a search bar, navigation menu (About the AFDC, Fuels, Vehicles, Fleets, Incentives & Laws, Data, Analysis & Trends, Information Resources), and a sidebar with "Fuels", "Vehicles", and "Data" sections.



GRANT Funding

&

Vehicle Deployment Projects

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In NYC and the Lower Hudson Valley



~\$5.5M of ~\$14M Grant  
From US DOE ARRA funding  
in partnership with NYSERDA

NYCLHVCC stakeholders received **~\$5.5M in federal grant** funding leveraged an additional ~\$9M in private and co-funded support to inject ~\$15M



For the **DEPLOYMENT**

**200+ AFVs** (alternative fuel vehicles)



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\$1M Grant for  
NE Regional EV Planning Readiness  
through the US DOE



**11 NE Clean Cities Coalition**

GEORGETOWN  
CLIMATE CENTER



**TRANSPORTATION &  
CLIMATE INITIATIVE**  
Of the Northeast and Mid-Atlantic States

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# \$418k Grant for NYC EV Readiness Project: Unlocking Urban Demand



- ConEdison
- NYPA
- Nissan
- Beam Charging
- Purpose
- Aerovironment, Inc.
- Boston Transportation Dept
- City of Philadelphia Mayor's Office
- And more...

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## Current and Upcoming FUNDING for CNG



- Announced Jan 2012 – 5 year program
- \$9M available to fleets operating in HP, Bronx, NY
- Vehicle funding only, covers up to 40% of incremental cost
- Diesel-to-Diesel, Diesel-to-CNG, Diesel-to-Hybrid, Diesel-to-BEV



- Scheduled Q2 2012
- \$??M available to fleets all 5 boroughs of NYC
- Generally covers incremental cost with \$\$ cap
- General eligibility for vehicles Diesel-to-CNG, Diesel-to-Hybrid, Diesel-to-BEV, DPF, DOC

[NYCLHVCC.org/funding](http://NYCLHVCC.org/funding)



Education

&

Outreach

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In NYC and the Lower Hudson Valley



## 2012 CNG focused OUTREACH & Education

### Compressed Natural Gas Infrastructure Roundtable Series:

**How can NYCLHVCC help to overcome  
obstacles related to increasing the use  
of CNG as a petroleum alternative in  
the NYC and LHV region**





## Upcoming EV Events

### **Screening of “Revenge of the Electric Car”**

April 18, 2012

Cinema De Lux, White Plains, NY

### **EV Showcase**

April 21, 2012

City Hall, White Plains, NY

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Come Visit us at Das Haus, July 10-19<sup>th</sup>, White Plains NY

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In NYC and the Lower Hudson Valley



## 4<sup>th</sup> Annual Stakeholder Meeting

- **Thursday, May 10<sup>th</sup>, 2012, 8:30-11am**  
Flushing Meadows Park, Queens, NY  
\* In conjunction with NYC Parks & Rec Annual Fleet Show

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# NYCLHVCC

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