

## GREATER LONG ISLAND CLEAN CITIES COALITION

# THE LONG ISLAND CHOICE

ISSUE 4

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### ADVANCING THE CHOICE CONFERENCE



*Mike Scarpino of the D.O.E. and Dominick A. Longobardi, GLICCC's Chairman, at the 2011 ATC Conference.*

“Alternative Fuels Today for a Greener Tomorrow” was the theme this year for The Greater Long Island Clean Cities Coalition’s Advancing the Choice Conference, which took place on October 14<sup>th</sup>, 2011 at Bethpage State Park. That theme was echoed throughout the day, repeated in different ways by our speakers during their presentations. It was also in evidence in the amount and variety of alternative fuel vehicles present at our vehicle display.

The purpose of the conference is to alert consumers and fleet operators to the many choices of American-produced clean fuels that are available. This was an extra special event for GLICCC as it was the 15<sup>th</sup> anniversary of the Advancing the Choice Conference. The conference opened with comments from Chairman Dominick A. Longobardi.

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## GLICCC - LETTER FROM THE CHAIRMAN

As one year draws to a close and another begins, it is a good time to reflect on the past – and to look ahead to the future.

2011 was a very productive year in many ways for The Greater Long Island Clean Cities Coalition. Among the highlights were:

- In October GLICCC held its annual ATC Conference. This event, which celebrated our 15th anniversary, was our most financially successful conference to date. The coalition netted over \$20,000, which will go a long way to offsetting our operating costs. Thanks to all of our generous contributors.
- In May we held our first annual GLICCC Golf Outing. Again, with the generosity of our stakeholders, we were able to show a modest profit - no small feat for a first time event. The 2012 GLICCC Golf Outing will take place on Monday, May 14th. Look for announcements about the event. Hope you can all make it.
- GLICCC took part in the grand opening of a CNG station in Selden, NY. The station - owned by Engineered Energy Solutions and open to the public - is used primarily by the Middle Country School District and was build using ARRA funding.
- We held several interesting and informative workshops. The first was a First Responders Safety Training Seminar. This event was geared towards first responders as well as fleet garage maintenance managers and focused on how to deal with emergency situations in alternative fuel vehicles. The second was an EV Workshop. Original equipment manufacturers and charging infrastructure companies gave presentations on the industry, their products and services.
- We moved our office to a new location on the Stony Brook campus.
- We continue to add stakeholders to the coalition. There are now over 500 individual or company stakeholders, which greatly increases our diversity.

This is a great list of accomplishments, but we have even bigger plans for 2012. There will be additional CNG station openings this year, one in the Town of Oyster Bay, two in Suffolk County - in Commack and Westhampton - and one in Islandia for Rides Unlimited. All stations will be open to the public. The response to our First Responder Safety Training Seminar and to our EV Workshop was so positive that we plan to host additional events this year. This year will also see our 2nd annual GLICCC Golf Outing and out 16th annual Advancing the Choice Conference.

Thank you to all of our stakeholders for their help in making 2011 such a successful year. This year will see more successes for GLICCC and its stakeholders. We head into 2012 with the knowledge that each day we are putting additional alternative fuel vehicles on the road, making our communities a cleaner, healthier place to live while at the same time reducing our nation's dependence on foreign oil.

Best wishes for a healthy and prosperous 2012!

Dominick A. Longobardi



## GLICCC'S STAKEHOLDER FOR DECEMBER 2011

Congratulations to Metro for being selected as GLICCC's Stakeholder of the Month!

On September 14, 2011, METRO Terminals opened a biodiesel/bioheat clean fuel blending and distribution center at Enterprise Park at Calverton (EPCAL), located in Calverton, Long Island. The event marked a very exciting time for METRO Terminals, which is already in the final stages of opening the country's largest biodiesel processing plant in Greenpoint, Brooklyn.

This facility in Calverton, which will be accessible by a revitalized rail spur made possible by federal and state funding, will help mark the start of a new era at EPCAL, the former Northrop Grumman site, which is growing as an important commercial and manufacturing center on Long Island. The rail spur will allow METRO to transport its fuel more efficiently—the same amount of fuel transported by 2,500 trucks can be transported by only 100 rail cars—improving the quality of life on Long Island by decreasing traffic and improving air quality.

METRO's new Calverton plant will create green collar jobs and economic development on Long Island, and help spur a statewide biodiesel industry. It will be a significant step forward in providing Long Island with domestically produced cleaner, greener fuel options—specifically biodiesel for trucks and bioheat for homes and businesses.

"METRO is proud to be named GLICCC's Stakeholder of the Month and we applaud and support all of GLICCC's efforts," said Gene V. Pullo, President of METRO Terminals.

"METRO has led the region in providing access to cleaner, greener fuels including biodiesel which will soon be processed in our 110-million-gallon facility in Brooklyn. Recently, METRO has greatly expanded its presence in Long Island with the opening of our multi-million gallon fuel blending, biodiesel storage and fuel distribution facility at EpCal in Calverton as well as our recent acquisition of Rocky & Marciano Fuel Corp of Holbrooke. We look forward to continuing to provide Long Islanders with access to clean, green and affordable fuels and to furthering our relationship with GLICCC, as together, we help make Long Island a greener place to work and live. "

Metro was started in 1942 with a tradition of innovation, which continues in its business model today. With the addition of the Calverton plant, METRO can reach its goals of manufacturing renewable, cleaner fuel and creating green collar jobs all right here in New York.

Metro's website has a slogan which reads: *Fueling a Sustainable Future*. That sentiment is clearly becoming a reality with projects like the new facility in Calverton.

Once again, congratulations to Metro for being selected as GLICCC's Stakeholder of the Month. If you would like to nominate someone for Stakeholder of the Month, please contact the GLICCC office.



*Gene V. Pullo and Paul J. Pullo, at center, of METRO, take part in ribbon cutting ceremony for their new distribution facility.*

## ELECTRIC VEHICLE IMPLEMENTATION WORKSHOP

This fall the Greater Long Island Clean Cities Coalition was pleased to host an Electric Vehicle Implementation Workshop. This was a first-of-its-kind event for the coalition, as well as a great success.

The half-day event took place on Wednesday, October 26, 2011 at LIPA/National Grid Training Center in Melville, and was open to all stakeholders. The workshop featured presenters from across the electric vehicle spectrum and was geared towards open discussion between speakers and the audience.

Following opening remarks from Dominick Longobardi, GLICCC's Chairman, and Mark Dougherty of LIPA, Carl Vogel of the Electric Auto Association gave the first of the day's presentations. Carl's *EV Charging 101* was the perfect primer for the workshop, providing an overview



of batteries and charging equipment, and included a discussion about electric distribution grid.

Next up was the Original Equipment Manufacturer portion of the workshop. This section featured three speakers. Dana DeMeo of ElectroMotive Designs and Matt Jarmus of Odyne gave presentations about their respective companies and the retrofit electric propulsion systems they manufacture. Sandwiched between those interesting presentations,

Stephen Marlin of GM discussed the unique technology of the Chevy Volt.

The last portion of the workshop focused on charging infrastructures. Mike Paritee of ClipperCreek spoke about the myriad of charging stations and services offered by ClipperCreek. Mike also went into great detail about relevant EV agencies and certification. The last speaker of the day was Neil Miller. Neil represented Leviton, one of our most recent additions to the coalition. His presentation focused on the history of the company as well their breadth of products and capabilities.

The speakers were so interesting - and provoked so many questions from the full house of attendees - that the half-day program ran over by almost an hour. All presentations are posted on our website. Thanks to all of our presenters for making it such an informative day. Our special thanks to everyone at LIPA, Mark Dougherty and Tom Welsh in particular, for hosting the workshop. Look for similar events in 2012.

## ADVANCING THE CHOICE CONFERENCE - CONT.

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The conference featured presenters who spoke on a number of interesting topics. Mike Scarpino of the U.S. Department of Energy provided an update of the Clean Cities program. Joe Ambrosio of ElectroMotive Designs - and GLICCC's Vice-Chairman - gave a presentation celebrating the coalition's 15 years of successes. Included among his highlights are the fact that GLICCC stakeholders have over 2,000 AFV's on the road, and that over 21,000 tons a year of greenhouse gasses are being displaced.

Jim O'Connor, Director of Transportation and Parking Operation at Stony Brook University, spoke on behalf of the school. He talked about the Advanced Energy Research and Technology Center (our new home!) and gave an overview of the University's fleet of alternative-fuel vehicles.

The Energy and the Environment section featured Lisa Broughton of Suffolk County and Greg Banhazel of NYIT, whose informative presentation focused on Long Island's carbon footprint. Funding and Incentives were also discussed in two presentations. Speaking in this portion of the agenda were Bonnie Weinbach of the EPA and Paul Kerkhoven of Kerkhoven Consulting.

The Electric Vehicle and Infrastructure Update contained two presentations, by Carl Vogel of the Electric Auto association, and Michel D. Hervey, LIPA's COO. The LIPA presentation, entitled *Operating for a Cleaner Environment*, focused on its renewable energy programs, the variety of energy efficient products on the market and its preparations for the anticipated influx of alternative-fueled vehicles on Long Island. Vogel's presentation provided an overview of the Electric Auto Association and its objectives, along with a recap of current and upcoming events related to electric vehicles.

The keynote speaker this year was Peter A. Scully of the New York State Department of Environmental Conservation. He is Long Island Regional Director, and is responsible for a wide array of programs ranging from air quality and solid waste regulation to land preservation and management. His presentation was entitled; *New York's Response to Climate Change* and, among a number of topics, spoke about New York's climate goals: 1) reduce greenhouse gas emissions 80% by 2050 and 2) assess and counter climate vulnerabilities.

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## FIRST RESPONDERS SAFETY TRAINING SEMINAR

On Friday, September 23<sup>rd</sup>, The Greater Long Island Clean Cities Coalition held a First Responders Safety Training Seminar. The seminar, held on the campus of Stony Brook University, was created in conjunction with the U.S. Department of Energy and the National Alternative Fuels Training Consortium at West Virginia University. It was tailored specifically towards alternative fuels and alternative fuel vehicles.

This course was designed to reduce the risks taken by first responders when responding to an accident involving alternative fuels, alternative fuel vehicles, and advanced technology vehicles. It was also conceived to be a great benefit to fleet garage maintenance managers. The course focused on Electric Drive Vehicles (EV) and Gaseous Fuels (natural gas and propane) and Gaseous Fuel Vehicles. The course included classroom sessions as well as workshops with appropriate vehicles on site. There was a CNG powered Honda Civic as well as a Chevy Volt for the attendees to inspect.

The course was taught by two certified instructors from the National Alternative Fuels Training Consortium, a Program of West Virginia University. Mark Schmidt, a trained mechanic, handled the technical aspects of the vehicles. Gary Garisi, a firefighter from California, spoke about the myriad of issues first responders face when battling a fire in an alternative fuel vehicle. Both Mark and Gary provided valuable information and personal accounts.

Each of the participants that attended the course received a free workshop booklet for Electric Drive Vehicles, Gaseous Fuels and Gaseous Fuel Vehicles, as well as a free Quick Reference Guide.

The response to the seminar was so overwhelmingly positive that we hope to run additional seminars in 2012. Our goal is to have one in Nassau and one in Suffolk, to make it easier for people to attend. GLICCC feels it is crucial to bring this valuable information to as many fleet managers and first responders as possible. We will announce these events

as soon as the details have been finalized.



## QUESTION OF THE MONTH

**Question of the Month:** *What are the top 10 resources for reliable and unbiased information about alternative fuels, advanced vehicles, and other petroleum reduction strategies?*

**Answer:**

**Alternative Fuels & Advanced Vehicles Data Center (AFDC):**

<http://www.afdc.energy.gov/afdc/>

*The AFDC is a comprehensive clearing house of data, publications, tools, and information related to alternative fuels, advanced vehicles, idle reduction, fuel economy, and other petroleum reduction strategies. The AFDC Tools page (<http://www.afdc.energy.gov/afdc/applications.html>) is a one-stop-shop for links to tools, database searches, calculators, and interactive maps available through the AFDC, including the Alternative Fueling Station Locator, Vehicle Searches, Incentives and Laws Search, and Publications Search.*

**Clean Cities:** <http://www.cleancities.energy.gov/>

*The national Clean Cities website includes links to relevant news, events, and publications; program and coalition contacts; financial opportunities; and Coordinator Toolbox resources.*

**Fueleconomy.gov:** <http://www.fueleconomy.gov/>

*Fueleconomy.gov allows users to search for fuel economy information for light-duty vehicle models through the Find and Compare Cars tool. In addition, the website includes a search tool for cars that don't use gasoline, verified gas mileage tips, and the Your MPG fuel economy tracking tool.*

**U.S. Energy Information Administration (EIA)'s Alternatives to Traditional Transportation Fuels:** [http://www.eia.gov/renewable/alternative\\_transport\\_vehicles/index.cfm](http://www.eia.gov/renewable/alternative_transport_vehicles/index.cfm)

*EIA collects, analyzes, and disseminates information about energy production and use in the United States. On an annual basis EIA publishes their Alternatives to Traditional Transportation report, which summarizes data on the number of alternative fuel vehicles supplied and in use, and the amount of alternative fuel consumed. Please note that the data published is generally two-years delayed; 2010 data will be available in the spring of 2012. EIA also publishes data on conventional fuel prices and production, as well as other topics of interest.*

**DOE's Energy Policy Act (EPAc) Information:**

*The following DOE websites provide information about EPAc regulatory activities:*

**a. EPAc Transportation Regulatory Activities:**

<http://www1.eere.energy.gov/vehiclesandfuels/epact/index.html>

*This website provides information on vehicle and fuel use requirements for state government and alternative fuel provider fleets, as well as the EPAc definition of an "alternative fuel."*

**b. Federal Fleet Management:**

[http://www1.eere.energy.gov/femp/program/fedfleet\\_management.html](http://www1.eere.energy.gov/femp/program/fedfleet_management.html)

*This website provides information about federal fleet requirements under EPAc and other regulations.*

**DOE National Laboratories**

*The DOE national labs perform research, implement programs, and publish documents related to alternative fuels and advanced vehicles. A full list of labs and technology centers is available on the DOE website: <http://energy.gov/offices>. The labs involved with Clean Cities include Argonne National Laboratory, Idaho National Laboratory, National Energy Technology Laboratory, and National Renewable Energy Laboratory.*

**Clean Cities Coalitions**

*Coalitions around the country are deploying alternative fuels and advanced vehicles, educating their stakeholders and the public, and engaging their communities. The coalition websites and coordinator contact information listed on DOE's Clean Cities website ([http://www.afdc.energy.gov/cleancities/coalitions/coalition\\_locations.php](http://www.afdc.energy.gov/cleancities/coalitions/coalition_locations.php)) are great resources for information and case studies. You may also reach out to the coordinator listserv with specific questions.*

**U.S. Environmental Protection Agency (EPA):**

<http://www.epa.gov/>

*EPA administers a number of different programs aimed at reducing vehicle emissions. For example, the EPA website features information on the following:*

**a. Alternative Fuel Conversion Regulations**

*(including an Excel spreadsheet of EPA-compliant conversion systems): <http://epa.gov/otaq/consumer/fuels/altfuels/altfuels.htm>*

**b. Renewable Fuels Standard:**

<http://www.epa.gov/otaq/fuels/renewablefuels/index.htm>

**c. Aftermarket Retrofit Device Evaluation "511" Program:**

<http://www.epa.gov/otaq/consumer/reports.htm>

**Other Federal Government Agencies:**

*Several other federal government agencies implement programs and regulations related to alternative fuels and advanced vehicles. These agencies include the U.S. Department of Transportation's Federal Highway Administration and National Highway Traffic Safety Administration; U.S. Department of Agriculture; and U.S. Internal Revenue Service. The AFDC Incentives & Laws database provides information and links for additional information about federal incentives, laws, regulations, and programs by agency at the following website: [http://www.afdc.energy.gov/afdc/laws/fed\\_summary/Agency](http://www.afdc.energy.gov/afdc/laws/fed_summary/Agency).*

**State and Local Government Agencies:**

*State and local government agencies are great resources for information about regulations and programs in your area. The National Association of State Energy Officials maintains a list of state and territory energy office web sites and contacts (<http://www.naseo.org/members/states/>). Likewise, the EPA posts a list of state and territorial environmental agency websites (<http://www.epa.gov/epahome/state.htm>). In addition, many state agency contacts are listed on the AFDC State Incentives and Laws website (<http://www.afdc.energy.gov/afdc/laws/state>).*

*Industry associations and nonprofit organizations can also provide useful information specific to certain fuel or technology types or issue areas. For example, NAFA Fleet Management Association (<http://www.nafa.org/>) and ICLEI – Local Governments for Sustainability (<http://www.iclei.org/>) can be helpful resources.*

Clean Cities Technical Response Service Team  
[technicalresponse@icfi.com](mailto:technicalresponse@icfi.com)  
800-254-6735

## ADVANCING THE CHOICE CONFERENCE - CONT.

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In addition to the presentations going inside the Carlyle, the fleet display was taking place outside. Happily, the weather held out for the display. There was a large number and variety of vehicles on display, from local municipalities and private companies. Among the highlights were a GM supplied Chevy Volt and a hydrogen powered Toyota Highlander, provided by the Town of Hempstead.

Each year, as a part of the program of the conference, GLICCC presents awards to organizations and stakeholders that achieve the goals and objectives of the Coalition. Superintendent Roberta A. Gerold, Ed. D, accepted the *Trailblazer Award* for the Middle Country School District. (Earlier this year, with the help of GLICCC and ARRA funding, Engineered Energy Solutions build a CNG station that will be used by the district for their fleet of CNG busses.)

The *Environmental Excellence Award*, "The Green Heart", went to Engineered Energy Solutions. Managing Partners Patrick McClave and Frank Morgigno accepted the award.

This year there were two honorees for the *Environmental Leadership Award*. One of the awards went to LIPA, which was accepted by company Chief Operating Officer (and program speaker) Michael D. Hervey. The other recipient was the MTA Bus Company/MTA Long Island Bus. Collette Ericsson accepted the award on behalf of company President Darryl Irick.

This year saw the presentation of a newly created award. This award, created in celebration of our 15<sup>th</sup> anniversary, is presented to an individual whose work and efforts have resulted in the advancement of the Coalition's goals and visions supporting the use of alternative fuels and vehicles throughout the Long Island region. The Inaugural *GLICCC Individual Achievement Award* was presented to the coalition's first Chairman, Michael C. Montefusco.

All in all, it was a great day. There were informative presentations, interesting vehicles to view, and awards to be received. The day was also a terrific financial success. Through the generous donations of our sponsors, GLICCC raised over \$20,000, the most GLICCC has made at an ATC event. Thank you!

Thank you to all of our presenters, and also to everyone that worked behind the scenes to put the conference together.

Fifteen years and going strong . . . and *green!* We can't wait until next year, when we celebrate our *Sweet Sixteen!*



A Town of Hempstead Hydrogen powered Toyota Highlander (left) and a Town of Smithtown refuse truck.



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For more information, please visit The Greater Long Island Clean Cities Coalition's Website at <http://gliccc.org/>. You can also like us on Facebook at [www.facebook.com/gliccc](http://www.facebook.com/gliccc), and you can follow us on Twitter at [www.twitter.com/gliccc](http://www.twitter.com/gliccc). Our blog, which publishes GLICCC's Stakeholder of the Month, as well as other pertinent articles, can be found at <http://gliccc.wordpress.com>.

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