

GREATER LONG ISLAND CLEAN CITIES COALITION

# THE LONG ISLAND CHOICE

ISSUE 1

FIRST QUARTER 2014

THE GREATER LONG ISLAND CLEAN CITIES COALITION 4TH ANNUAL GOLF FUNDRAISER  
MAY 12, 2014 · ST. GEORGE'S GOLF & COUNTRY CLUB



St. George's Golf & Country Club, Setauket, NY

Please join us on May 12th, 2014, for GLICCC's 4th Annual Golf Outing Fundraiser, which will again take place at St. George's Golf & Country Club.

Opened in 1917, the St. George's Golf and Country Club in East Setauket plays 6,218 yards from its longest tees, and is a par 70 course. The course's rating is a 70.4. A private club, St. George's is typical of courses built in the early part of the 20th Century in that it has narrow fairways as well as quick and small bent grass greens. Designed by well-known golf architect Devereux Emmett, St. George's has a dress code, a driving range and practice putting green. It also has a fully equipped pro shop, a clubhouse and locker rooms.

Following their rounds, golfers can take advantage of the club's dining room and upstairs bar area.

Last year's outing was a terrific success for the coalition, and we are planning for an even bigger day this year!

Check the GLICCC website for updates concerning this event.



Golfers at the 2013 GLICCC Golf Outing at St. George's

## INSIDE THIS ISSUE

ANNUAL GOLF OUTING 1

CHAIRMAN'S LETTER 2

HILL DAY 2014 3

LAWS & INCENTIVES— 2013 REVIEW 4

STAKEHOLDER OF THE MONTH 5

UPCOMING EVENTS 6

QUESTION OF THE MONTH 7

CONTACT INFORMATION 8

## GLICCC - LETTER FROM THE CHAIRMAN

I hope this letter finds you and your families surviving the last of what has truly been a very rough winter.

With Spring approaching, the coalition is ramping up for a number of activities. On April 1st, Program Coordinator Rita Ebert and I will be in Washington, D.C., to take part in "Hill Day." Hill Day is the centerpiece of Transportation Energy Partner's *Energy Independence Summit 2014*. GLICCC, and the other New York State Clean Cities coalitions, will be meeting with New York's U.S. Senators and members of the House of Representatives. We will be discussing the Clean Cities program, our accomplishments and plans for 2014. GLICCC stakeholders are welcome to join us for Hill Day. See the article in this newsletter for additional details.

On Monday, May 12<sup>th</sup>, GLICCC will be hosting its 4th Annual Golf Outing at the beautiful St. George's Golf & Country Club in East Setauket, New York. We anticipate another great day of fun and friendship. The outing is one of our major fundraisers for the year. The support given by our participants goes a long way in providing the funds necessary to run the day to day operations of our coalition. On behalf of all our members, I encourage you to be a part of this great event.

We will soon be kicking off our annual membership drive. 2013 was the first year GLICCC offered memberships. Memberships start as low as \$245. Stakeholders companies that become members receive a number of benefits, including: free entry into GLICCC education events, advance notice of funding opportunities, special recognition at our ATC conference, company's logo on the GLICCC website, and more. Look for emails and other announcements about GLICCC's membership drive.

Progress continues on the electric vehicle (EV) charging station grant that GLICCC received from NYSER-DA. The coalition will be installing 10 EV charging stations at multifamily locations in Nassau and Suffolk. We will keep you posted on the progress of these stations and announce when they are up and running.

If we can all hang on a few more weeks, Spring - and warmer weather - will finally return. I look forward to seeing you on May 12th at GLICCC's golf outing.

Dominick A. Longobardi  
Chairman

P.S. - *Enough with the snow already!*

**SAVE THE DATE!**

**GLICCC'S**

18TH ANNUAL

**ADVANCING THE CHOICE CONFERENCE**

FRIDAY, SEPTEMBER 26, 2014

8:00AM - 1:00PM

BETHPAGE STATE PARK, FARMINGDALE, NY

## HILL DAY AT ENERGY INDEPENDENCE SUMMIT 2014

**JOIN US FOR HILL DAY 2014!** Members of GLICCC's Executive Committee and coalition stakeholders will be joining the other New York Clean Cities coalitions in D.C. to meet with our state's U.S. Senators and House Representatives. We will be discussing our accomplishments in 2013 and goals for 2014. To join us for Hill Day, contact Rita Ebert at the GLICCC office.



[There is still time to register for the Energy Independence Summit 2014](#), the nation's premier alternative transportation policy summit.

The 2014 Summit will provide the latest information on what the current state of play in Washington means for alternative fuels and vehicles, as well as an opportunity to meet the key Administration and Congressional leaders who will chart the future of the transportation energy industry. The Summit will feature educational sessions and presentations from the nation's leading clean transportation experts on:

- Federal funding and incentives to promote alternative fuels, vehicles and infrastructure;
- Successful alternative fuels and vehicle projects across the country; and
- Innovative state and local policies and programs, which are advancing markets for cleaner fuels and vehicles.

### Special Guest Speakers Include:

**Robert Sakar, Deputy Assistant Secretary for Transportation**  
**Gina McCarthy, Administrator of the U.S. Environmental Protection Agency.**

The Summit will include a day of briefings and meetings on Capitol Hill where *Clean Cities* Coordinators and our industry partners will talk directly with Congressional and federal agency officials about alternative fuel and advanced vehicle and infrastructure projects, and other successes achieved with support of government leaders and industry.

**The 2014 Energy Independence Summit is EXTREMELY IMPORTANT as we seek to maintain momentum for the clean transportation industry.** As Congress and the Administration focus on reducing the deficit, all federal programs and tax incentives are under scrutiny and vulnerable to significant cuts. The Summit will provide a critical opportunity to demonstrate the broad-based grassroots support among business leaders, state and local government officials, and community leaders for clean transportation energy policies that enhance energy security and create new jobs.

Please contact Ken Brown at Transportation Energy Partners at [ken@akbstrategies.com](mailto:ken@akbstrategies.com) or (202) 674-7777 if you have questions or would like additional information about the Summit. We look forward to seeing you in DC!

### Register Today!

*Transportation Energy Partners (TEP) works closely with and provides policy support to the nearly 100 Clean Cities coalitions and their 18,000 stakeholders.*

**STATE ALTERNATIVE FUEL & ADVANCED VEHICLE LAWS & INCENTIVES: 2013 REVIEW**

The Alternative Fuels Data Center (AFDC) provides a searchable database ([www.afdc.energy.gov/laws/](http://www.afdc.energy.gov/laws/)) of state and federal incentives, laws, and regulations related to alternative fuels and vehicles, air quality, vehicle efficiency, and other transportation-related topics. With direct support from ICF International, the National Renewable Energy Laboratory updates state-level information annually, after each state's legislative session ends, and on an ongoing basis. The Laws and Incentives website also includes representative examples of incentives and regulations at the local level.

On the site you can find information and trends related to state incentives, laws, and regulations promulgated or otherwise enacted in 2013. It also provides examples of noteworthy actions at the state level. While this article focuses on incentives and laws established in 2013, the AFDC Maps & Data page shows trends back to 2002.

*State Incentives*

In 2013, states established 25 new incentives related to alternative transportation. This is considerably more than the 11 incentives established in 2012, a sign that state budgets may be rebounding and states are giving additional consideration to alternative fuels and advanced vehicle technologies. The largest numbers of incentives were related to natural gas vehicles (NGVs) and natural gas infrastructure development.

The most common types of incentives were grants, and several states initiated funding programs for biofuels via grants. For example, Illinois and Minnesota introduced ethanol infrastructure grants, and Kentucky began offering grants for biofuel production for use in farm equipment. New tax incentives include infrastructure tax credits in New York and vehicle tax credits in Indiana.

*Private/Utility Incentives*

Private entities and utilities implemented seven new incentives in 2013, most of which apply to customers in specific areas or utility service territories. These incentives add to the 16 similar incentives established in 2012, but several of those expired or lapsed. The majority of the public/utility incentives were related to electric vehicle supply equipment (EVSE) and plug-in electric vehicles (PEVs), specifically grants and rebates, including the Central Maine Power grant program and the Glendale Water and Power EVSE rebate in California.

*Laws and Regulations*

In 2013, state governments enacted 54 new laws and regulations related to alternative fuels and advanced vehicles, as compared to 36 newly enacted laws and regulations in 2012. The most common subject matter for these laws and regulations included fuel taxes, and acquisition and fuel use. Approximately 25 regulations and laws were related to natural gas, including states that redefined the way natural gas vehicle fuel is taxed, such as Florida, and states that implemented requirements for NGV safety, such as Texas.

Several states are staying ahead of the curve in implementing new policies and procedures that address PEVs and EVSE. Eight states, including Massachusetts, signed a memorandum of understanding to support the deployment of zero emission vehicles (ZEVs) through involvement in a ZEV Program Implementation Task Force.

States are also responding to the potential for an increase in biofuels in the fuel supply, due to the federal Renewable Fuel Standard. For example, in Maine it is now illegal to offer, sell, or distribute gasoline that contains ethanol at a level greater than 10% (E10).



U. S. Department of Energy

## GLICCC'S STAKEHOLDER FOR FEBRUARY 2014

Congratulations to Manhattan Beer Distributors for being selected as GLICCC's Stakeholder of the month!



Founded in 1978 by Simon Bergson (now President and CEO), Manhattan Beer Distributors began operations with one facility and just three delivery trucks. Based in the Bronx, the company has grown into a major distributor, with four facilities in the metropolitan area, including a distribution center in Suffolk County, in Wyandanch. Their fleet now boasts nearly 300 trucks. Starting as a beer distributor, their product line now includes water, energy drinks, spirits, tea and soda.

Manhattan Beer Distributors has long history of supporting the environment. A major component of their Green Initiative involves converting their diesel fleet to Compressed Natural Gas (CNG) vehicles, along with hybrid vehicles. The company put its first 15 CNG vehicles into service in 2002. They now have 75 CNG vehicles, with 27 in operation on Long Island.



In November, Manhattan Beer Distributors hosted an event at their Wyandanch facility to celebrate their latest vehicle purchase. The event was hosted by Mike McCarthy, Senior Vice-President of Operations. The company replaced 12 of its diesel trucks serving Long Island with CNG vehicles. The 12 new trucks (pictured below) were paid for, in part, by an American Recovery and Reinvestment Act (ARRA) grant from GLICCC. By adding these vehicles to their existing fleet, the company further reduces their fueling costs, while at the same time improving the environment by lowering

green house gases — and reducing our nation's dependence on foreign petroleum. It's a win-win for everyone!

Once again, congratulations Manhattan Beer Distributors for being selected as GLICCC's Stakeholder of the Month. You've earned it!

If you would like to nominate someone for Stakeholder of the Month, please contact the GLICCC office.



## UPCOMING EVENTS



**Northeast Regional  
HTUF Fleets  
Workshop & Ride and Drive**

**Wednesday, April 16, 2014  
8 a.m. to 4 p.m.**

Flushing Meadows Corona Park, Queens Theatre  
& World's Fair Marina, Queens, New York -

The event will feature cutting-edge vehicle technologies, fleet best practices and information on how to apply for incentives to purchase a new truck.

Test drive up to 20 alternative fuel vehicles!

For more information—

<http://converence.stagedrightevent.com/northeasthtufworkshop/>



**North America's Largest Clean Fleet Expo**

May 5-8, 2014

Long Beach Convention Center, CA

The ACT Expo is the industry's largest annual gathering, bringing together more than 3,000 attendees—fleets, technology companies, OEMs, fuel providers, infrastructure developers, and policymakers—for an in-depth discussion on the rapidly evolving clean transportation industry.

All weight classes and alternative fuel types are represented—electric, hybrid, hydrogen, natural gas, propane autogas, and renewable fuels—providing a one-stop shop for fleets to learn how to reduce costs and emissions.

For more information - <http://www.actexpo.com/>

## MOTORWEEK COMPILATION VIDEOS



**MotorWeek Compilation Videos**

MotorWeek and Clean Cities have pulled together compilation videos focused on specific fuels and technologies, as well as the Clean Fleets program. They have taken existing Clean Cities Success Stories and grouped them into 4-5 minute compilations.

Here are links to 6 compilation videos that are available on both the AFDC and the Clean Cities YouTube channel.

**Idle-Reduction Efforts Cut Emissions and Conserve Fuel**

<http://www.afdc.energy.gov/case/1643>  
<http://youtu.be/4vGmRd2kDBo>

**Propane Powers Fleets Across the Nation**

<http://www.afdc.energy.gov/case/1644>  
[http://youtu.be/0r0Pie\\_p6yw](http://youtu.be/0r0Pie_p6yw)

**Cities Clean up With Biofuels**

<http://www.afdc.energy.gov/case/1645>  
<http://youtu.be/EiT9E1ihnL4>

**Hybrid and Electric Vehicles Boom Coast to Coast**

<http://www.afdc.energy.gov/case/1664>  
<http://youtu.be/cP9keGbcfU>

**Cities Make the Clean Switch to Natural Gas**

<http://www.afdc.energy.gov/case/1665>  
<http://youtu.be/dPJcP5KvHJk>

**Corporate Fleets Set the Pace for a Green Driving Future**

<http://www.afdc.energy.gov/case/1663>  
<http://youtu.be/grHaydsFfmY>

## QUESTION OF THE MONTH

**Question of the Month:** *What driver behaviors can help reduce petroleum consumption?*

**Answer:** There are many simple changes fleet managers and individual drivers can adopt to improve vehicle efficiency, decrease fuel consumption, save money, and reduce emissions. In fact, the National Renewable Energy Laboratory found that improved driving behavior can reduce fuel consumption by an average of 10% and up to 20% for aggressive drivers; see the final report at <http://www.nrel.gov/vehiclesandfuels/vsa/pdfs/50836.pdf>. Below are strategies fleet managers and individuals may consider to improve fuel efficiency.

### Fuel Conservation Techniques for Drivers

Both fleets and individual drivers can save fuel by implementing the following practices:

- **Reducing Speeding:** Though different vehicles reach optimal fuel economy at different speeds, fuel efficiency generally decreases significantly at speeds above 50 miles per hour. This is because at high speeds, more fuel is needed to overcome resistance from aerodynamics and tire rolling. The fuel economy benefit of reducing your speed is 7% to 14%. The FuelEconomy.gov “What is the speed penalty for my vehicle?” (<http://www.fueleconomy.gov/feg/driveHabits.jsp>) tool allows drivers to calculate the fuel economy reduction for their specific vehicle and typical driving behavior.
- **Conservative Driving:** Gradual braking and accelerating can improve a vehicle’s fuel economy by 33% on highways and by 5% on city roads. Driving conservatively not only helps conserve fuel and save money, but it is also a safe practice for drivers.
- **Combining Trips:** Using one trip for multiple purposes, rather than making multiple trips, can save fuel, time, and money by reducing driving distance and avoiding unnecessary cold starts. When the engine is cold, starting a vehicle can use twice as much fuel.
- **Reducing Load:** By offloading unneeded items from the vehicle, drivers can reduce the amount of fuel consumed by up to 2% for each 100 pounds.
- **Vehicle Maintenance:** Proper and regular vehicle maintenance can improve fuel economy by 40%. This includes keeping the engine properly tuned, maintaining proper tire inflation, and using the recommended grade of oil. For more information on vehicle maintenance techniques used to conserve fuel, see the Alternative Fuels Data Center (AFDC) Vehicle Maintenance to Conserve Fuel page ([http://www.afdc.energy.gov/conserve/vehicle\\_maintenance.html](http://www.afdc.energy.gov/conserve/vehicle_maintenance.html)).

### Fuel Conservation Strategies for Fleet Managers

Fleet managers can adopt the following fuel conservation strategies to maximize their fleet’s fuel efficiency:

- **Train Drivers:** Driver training courses can teach new and veteran fleet drivers basic fuel conservation techniques (see the above Fuel Conservation Techniques for Drivers section) that they can use to improve their individual fuel economy. These courses teach ways to minimize the negative impacts of idling, speeding, aggressive or frequent accelerating or breaking, improper shifting, and taking unnecessarily long routes. National Clean Fleets Partner Coca-Cola has a successful “eco-driver” training program: <http://www1.eere.energy.gov/cleancities/coca-cola.html>.
- **Employ Advanced Technologies:** Technologies, such as telematics systems, can greatly increase efficiency and fuel savings in fleets. These tools allow fleet managers to:
  - **Give Feedback:** Fleet managers can use fuel-tracking devices or GPS-based telematics systems to track fuel economy, idle time, vehicle routes, and driver performance to provide drivers with feedback on how to improve. Some systems even provide drivers with instantaneous alerts when they are exhibiting inefficient driving behaviors, such as speeding. Some fleets pair drivers with coaches to critique driver behaviors. Driver feedback may improve fuel economy by 3% to 10%.
  - **Optimize Routes:** Route optimization technologies help drivers plan routes that can reduce mileage, stops, acceleration events, number of vehicles needed, and time spent in traffic. Fleet managers can view data for individual drivers or for the entire fleet to view their progress and target areas of improvement.

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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>.

Question of the Month - Continued from previous page

- **Provide Incentives:** Incentives, including driver recognition, special privileges, and monetary rewards, encourage drivers to use efficient driving behaviors. Polk County, Florida, provides an excellent case study of a fleet that developed a successful incentive program for its employees: <http://www.government-fleet.com/article/print-story/2011/01/incentivizing-drivers-to- conserve-fuel.aspx>.

- **Implement Policies:** Corporate policies that require drivers to participate in training courses, meet fuel-efficiency targets, comply with a maximum speed limit, and set goals can reduce emissions and improve driving efficiency.

- **Use Fleet Fueling Cards:** Fleets that use fueling cards can monitor, control, track, and manage fuel and maintenance costs based on card transactions. One example is the WEX (formerly Wright Express) card (<http://www.wexinc.com/>).

More information on adjusting driver behavior to improve fuel efficiency can be found on the AFDC Efficient Driving Behaviors to Conserve Fuel page ([http://www.afdc.energy.gov/conserves/driving\\_behavior.html](http://www.afdc.energy.gov/conserves/driving_behavior.html)) and on FuelEconomy.gov (<http://www.fueleconomy.gov/feg/drive.shtml>).

Clean Cities Technical Response Service Team

## 2014 EmPower Solar Student Competition

EmPower Solar is encouraging Long Island and New York City High School students to recognize the benefits of solar power through a multi-faceted competition that encompasses a combination of STEM and creative components. Teams of 2-4 students will submit an original written and creative video project to EmPower Solar and compete for thousands in scholarships and the **grand prize of an all-expense-paid trip to the 2014 International Solar Decathlon in Versailles, France.**

For more information about the EmPower Solar Student Competition visit <http://www.empower-solar.com/overview/empower-solar-student-competition>

For questions about the competition, please contact:

[StudentSolarComp@EmPower-Solar.com](mailto:StudentSolarComp@EmPower-Solar.com)

(516) 837-3459  
x157

EmPower Solar 

### LAST ... BUT NOT LEAST!

**THANK YOU** to all our stakeholders for providing their fleet and station data for GLICCC'S Annual Report. Working together, we're improving air quality on Long Island while reducing our dependence of foreign petroleum. **THANK YOU!**

This newsletter was created by the staff of The Greater Long Island Clean Cities Coalition. If you have questions or concerns, please contact us at [info@gliccc.org](mailto:info@gliccc.org) or 631-504-5771.