

Silicon Valley Clean Cities Coalition: Stakeholders Newsletter



Green Transportation Financing Workshop

Use Our \$200 Million Green to Go Green

**Thursday, September 9th from
1 p.m. – 3 p.m.**

Save the date for the Green Transportation Financing workshop hosted by the Silicon Valley Clean Cities Coalition (SVCCC) & the Electronic Transportation Development Center (ETDC) at Breathe California, 1469 Park Ave, San Jose, CA 95126.

This workshop is an opportunity for fleet managers and AFV manufacturers to learn more about how to take advantage of our \$200 million green order financing to implement your cleaner emission transportation projects and spread the cost over several years.

August 2010 Vol 2

Save the Date - Green Transportation Financing Workshop

When: **Thursday, September 9
from 1 pm - 3 pm** (for more details,
please see left column below)

Where: **Breathe California**, 1469
Park Ave, San Jose, CA 95126

Funding Opportunities

National Energy Technology Laboratory (NETL) solicitations and financial opportunities are located at: [click](#)

DOE Office of Energy Efficiency and Renewable Energy (EERE) financial opportunities are located at: [click](#)

Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grants provide research and development (R&D) funding for competitions among small businesses. For more information, please [click](#)

The Office of Science provides Basic Research Grants through an annual solicitation process. For more information, please [click](#)

The Advanced Research Project Agency - Energy (ARPA-E) provides access to funding to bring the next generation of energy technologies to fruition, and to ensure the United States remains a technological leader in developing and deploying advanced energy technologies. For more information, please [click](#)

The Innovative Technology Loan Guarantee Program provides loan

The workshop will include examples of green transportation financing in the following areas:

- Solar fueling of electric vehicles
- CNG vehicles
- Propane buses
- Electric vehicles

Also: a \$52,000 new CNG vehicle will be on display.

Speaker: D.C. Greer, VP, Government Capital Corp.

Please [click here](#) to register or call Patricia Tind at 408-998-5865 or email at patricia@lungsrus.org

Featuring SVCCC Member -

Synergy Electronic Vehicles



Synergy Electronic Vehicles, Inc. is a 19 year old California corporation dedicated to implementing alternative fuel vehicles into fleet service. Synergy helps companies determine the right types of green vehicles for the required duty cycle from their expertise in electric, natural gas, propane, bio diesel, or solar fueled solutions covering patrol, industrial, sports, light duty, heavy duty, trucks and bus applications. They have received the American Lung and Breathe California Green Transportation Industry Leadership Awards and completed contracts for the California Energy Commission and Bay Area Air Quality Management District.



Bob Garfee, CEO,
Synergy EV

guarantees for projects contributing to the goals of the President's Advanced Energy Initiative. For more information, please [click](#)

GREET - The Fleet Footprint Calculator

Developed by Argonne National Laboratory, the GREET Fleet Footprint Calculator helps Clean Cities stakeholders evaluate a fleet's petroleum use and greenhouse gas (GHG) emissions. This information can help fleets work with state and regional air-quality officials to develop emission-reduction strategies.

The calculator is based on Argonne's Greenhouse gases, Regulated Emissions, and Energy use in Transportation (GREET) model, which generates life-cycle energy data about petroleum use and GHG emissions of key fuel production pathways and combustion fuels. The GREET Fleet Footprint Calculator lets fleet managers input data to project and evaluate well-to-wheel petroleum use and GHG emissions of medium- and heavy-duty vehicles.

The easy-to-use, Excel-based calculator uses hypothetical or actual data to analyze on- and off-road vehicles, including conventional (gasoline and diesel) and diesel hybrid electric vehicles, as well as vehicles using biodiesel (B20 and B100), ethanol, compressed natural gas, liquefied natural gas, landfill gas, propane, electricity, and gaseous and liquid hydrogen.

To get started, [click here](#) to access the GREET Fleet Footprint Calculator.

Source: AFVconnection, May, 2010

National Alternative Fuel Vehicle Day Odyssey



Synergy provides the vehicles as well as the alternative fuel project financing (\$200,000,000) for fleets and interfaces with the federal, state and regional agencies for grants. Synergy also provides the support services such as training, mechanics, Silicon Valley technologies, and ROI analysis, as well as green transportation vehicle marketing and investment opportunities. Synergy CEO Bob Garzee is the founder and manager of the Electronic Transportation Development Center (ETDC) located at 1469 Park Avenue, San Jose, California with vehicles on display at The TECH Museum in downtown San Jose. Garzee is also the senior board member of the Silicon Valley Clean Cities Coalition. Contact: Bob Garzee at www.SynergyEV.com & www.SynergyEVFinancial.com Phone: 408-221-3367; email: SynergyEV@yahoo.com

Clean Cities Stakeholders Meeting



On July 27, the Silicon Valley Clean Cities Coalition held a stakeholders meeting at the City View Plaza in San Jose. Twenty-four stakeholders attended – a large number of them were also ETDC members. They enjoyed wine and hors d'oeuvres while sharing their role in the green transportation business,

Odyssey Day is a nationwide, biennial event and this year it will be on October 15th. Started by the National Alternative Fuels Training Consortium to educate our nation about alternative fuel and advanced technology vehicles, the Odyssey event provides audiences of all ages and professions the opportunity to become better acquainted with viable, clean vehicle alternatives. The event often features vehicle exhibits and demonstrations.

SVCCC will be celebrating Odyssey Day at several health fairs in the Bay Area. If you as a SVCCC stakeholder have a vehicle you would like to exhibit at one of the health fairs, please contact Patricia Tind at 408-998-5865 or patricia@lungsrus.org.

FREE Alternative Fuels and Vehicles Workshop

The San Francisco Clean Cities Coalition, in partnership with The National Renewable Energy Laboratory (NREL) and the U.S. Department of Energy, invites you to attend this FREE Alternative Fuels and Vehicles Workshop "Fueling Your Alternative Fuel Vehicle Fleet: Partnering EPA Act Mandated Fleets and Stakeholders to Deploy More Alternative Fuels" on September 16, 2010 in San Francisco, CA from 8:30am - 4:00pm

This event will:

- Educate stakeholders of their statutory and regulatory alternative fuel and vehicle use obligations;
- Provide an overview of available alternative fuels and infrastructure;
- Provide a hands-on live overview of web-based mapping tools that by fuel type can locate alternative fuel infrastructure within a designated radius and locate regional regulated fleets for fueling partnership developments;
- Provide discussion opportunities designed to overcome technical and logistical hurdles that prevent collaboration among

and SVCCC Coordinator Margo Sidener (CEO & President of Breathe California) outlined the Clean Cities Coalition's mission to improve the Bay Area's air quality through the advancement of AFVs.

stakeholders.

Seating is limited. To register, please click [here](#)

The attendees also filled out a questionnaire. Among other things, they were asked what workshop topics they would like to see SVCCC put on in the future. Here are some of the answers given:

- Fleet vehicle conversions
- Hybrid sports cars
- Solar fueling of EVs
- CNG infrastructure
- Models for life cycle analyses of alternative fuel vehicles
- Engaging communities in AFVs
- Government funding & grant opportunities

Not Yet a SVCCC Member?

No need to wait any longer! You are only a few steps away from enjoying the following SVCCC membership benefits:

- Assistance finding alternative fuel vehicle funding and grants
- \$200 million order financing funding
- Advice on green transportation Silicon Valley technology
- Newsletter advantages and networking
- Discounted (and first preference) tickets and workshop registration
- Sponsorship opportunities

Become a SVCCC member by clicking [here](#)

Breathe California of the Bay Area | 1469 Park Avenue | San Jose, CA 95126 | United States
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