



VALLEY OF THE SUN

October 2017



New Members

We want to extend a warm welcome to our newest members and our returning members:



Website Update

Please visit our revised website Cleanairaz.org
The Past Events section has been updated.
Upcoming events are also updated on a regular basis.

Upcoming Events Clean Cities Regional Meeting



U. S. Department of Energy

Valley of the Sun Clean Cities is happy to announce they will be hosting the Regional Clean Cities here in Phoenix! The meeting will be at the Radisson Airport Hotel and will show fellow Coalitions the great strides that are happening here in the Valley. VSCCC will give their fellow coalition members a tour of the Light Rail and Sky Harbor, with a ride on the Sky Train. The meeting will consist of presentations by GPS Insight, Dean Cerimeli (a former Fleet Manager at UHaul), Dr. Mike Kuby of ASU, Bill Sheaffer, Shaina White of the Inter-Tribal Council, and managers from the Phoenix Fleet Operation. Special thanks to GPS Insight for sponsoring the meeting!

Upcoming Stakeholder Meeting

American Lung Association and N4Power

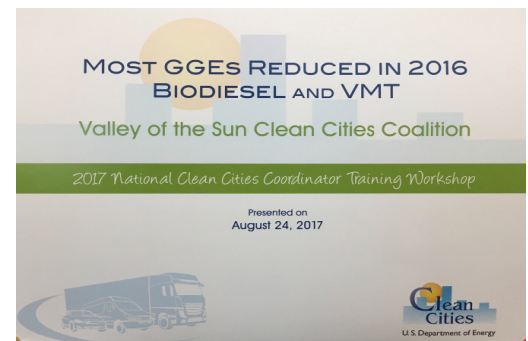
VSCCC will host a Stakeholder meeting Wednesday, October 25th. The meeting will feature presentations by the American Lung Association and N4Power. We will learn about the adverse effects of vehicle emission pollution to our lungs and overall health. We will have a demonstration from N4 Power on their compact battery systems that allows vehicles to operate air condition, heating, lighting and accessories without wasteful idling.



Past Events

NREL Meeting

Earlier this month Bill attended the Clean Cities National Workshop at NREL in Golden, Colorado. VSCCC was recognized as the nation's leader in bio diesel and work with our transportation system. This followed an earlier award for the greatest national contribution in reducing greenhouse gasses.



GPS Insight Meeting



VSCCC held a stakeholder meeting at GPS Insight headquarters in August. GPS provided an informative presentation on the new technologies, and updates with telematics and fleet applications. Attendees were treated to a presentation by former UHaul fleet manager Dean Cerimeli, who shared his experience of the advantages of operating a large fleet (operated by armature drivers) with telematics. We also welcomed GPS Insight as a member!

Welcome

N4POWER

New VSCCC Member Manufacturing Idle Reduction Solutions in Scottsdale AZ

The new headquarters located in north Scottsdale, just south of the 101 Freeway, N4 Power is engineering and designing breakthrough technology which will provide the ability to run a vehicles AC/Heating, light bar and all other accessories, without wasteful idling. These systems come in a complete easy to install kit that includes compact components and high capacity battery pack.



The first system is called the KinetiCharger which enables longer non-idle runtimes with no compromise in cargo space. “The excessive heat and use of air conditioning require a superior and more cost-effective system” for our work and public safety vehicles, unmatched here in the Southwest stated Jim LoPresti, CEO of N4 Power.



The company is currently completing the design and installation of two beta systems a 2016 Chevy Tahoe and 2015 Ford Explorer. “Superior design and engineering improve energy capturing and thermally managed battery packs. realizing runtimes up to four hours are the core of the KinetiCharger design”, commented Rudy Garcia, Vice President of Sales and Marketing. “Several local Arizona fleets have already expressed interest once the current beta testing is completed. One fleet has committed to install a KinetiCharger in an existing vehicles for a live fleet environment test.” Studies show that each hour of vehicle idling is equivalent to driving 25-30 in a maintenance and wear and tear. And, burning a gallon of gas produces 20 pounds of carbon dioxide.

Our survey indicated that there are currently no technologies that can match the KinetiCharger in this climate and provide a reasonable payback. The N4Power KinetiCharger has proven to overcome these severe climate challenges. Fleets can significantly reduce fuel and maintenance cost, improve safety and reduce emissions.. N4 Power will continue to build on this successful vehicle technology.

N4 Power is a division of Engenavis, dedicated to commercializing technologies that generate clean energy, optimize energy utilization, power storage and distribution. The worldwide headquarters for Engenavis is also located at this Scottsdale location.

For additional information contact: Rudy Garcia at (602) 686-0347, rgarcia@n4power.com or visit the company website at www.n4power.com

News

Iconic yellow school buses are rolling out to mark the start of the new school year. This includes the 10,000th propane school bus manufactured by Blue Bird

Blue Bird presented this milestone 10,000th propane bus to Fulton County Schools in Atlanta. Fulton received 90 clean-burning, economical propane buses. The school system joins almost 750 districts across North America that have adopted propane.

Blue Bird Propane powered school buses have also generated a powerful following in Arizona. Canyon State Bus Sales, the Phoenix based distributor, has delivered Propane powered school buses to an impressive list of thirteen Arizona School Districts, with more coming on board.



Bluebird Propane school buses are projected to save thousands of dollars per propane bus each year. These savings can be allocated elsewhere, like back into the classrooms,

In addition to major cost savings, propane buses are making a significant dent in reducing emissions. ROUSH CleanTech propane engines, like the ones in Arizona buses, are certified to California Air Resources Board's optional low nitrogen oxide (NOx) level making it 75 percent cleaner than the EPA'S standard and the cleanest school bus option on the road.

Because of this low NOx certification, these propane buses will be eligible for funding from the Volkswagen Settlement's Environmental Mitigation Trust which will fund clean technology that reduces NOx emissions.

[Author Bio and Photo]

Todd Mouw is vice president of sales and marketing for ROUSH CleanTech, an industry leader of alternative fuel vehicle technology. Mouw has served as president of the NTEA Green Truck Association. Reach him at todd.mouw@roush.com or 800.59.ROUSH. To learn more, visit ROUSHcleantech.com.

Welcome



VSCCC would like to welcome our newest Gold Member, RONN Motor Group! RONN Motor Group is an electric-hydrogen zero-emission automobile manufacturer that is seeking new automotive and transportation designs that will reduce the negative effects on our earth, health and quality of life. We are excited to learn more about the advances in the hydrogen market!