



Upcoming Events

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.

Introduction of New Natural Gas and Propane Engines and Vehicles



Please join us December 15th 9:00am-12:00pm at the Scottsdale – ASU SkySong facility.

As the success of CNG and LPG grows, what is in-store for the next 5-years?

The bottoms-up redesign of these engines has created a Tsunami of change. Product line extension is continuing to develop. Will new technology be a part of this new roll-out. Perhaps, completely new versions will be available?

What is at hand and in the pipeline for even more effective innovation? We will have the OEM's on hand from Cummins, Roush & Westport to present their engines and vehicles coming soon – and order ready.

More details to follow. No charge for the meeting, parking or refreshments.

NFPA Training



Valley of the Sun Clean Cities was selected by the National Fire Protection Association to host a meeting of first responders. The program features new procedures in responding to crashes of electric, propane and CNG powered vehicles. The all-day meeting will be held at the SkySong campus. Fire Fighters from three states are scheduled to attend on November 30th at SkySong. Please track down your Fire Captain and send them over.

Upcoming Events Cont'd.



Looking ahead to 2017, VSCCC will participate with Fleet Pros (formerly known as the Rocky Mountain Fleet Management Association) on March 24th with a show of the cutting edge of alternative fueled vehicles. This meeting will be held at the SRP PERA Club.

Past Events

Fleet Professional Emission Reduction Round Table



On November 15th, fleet operators gathered for a round table discussion and shared their successes in reducing vehicle emissions and the use of petroleum fuel. Fleet operators were able to share knowledge gained from first hand experience as well as the application of new cutting edge technologies.

Principal participants included...

Gregg Duckett - City of Phoenix

Mike Heath - SRP

Anne Reichman - ASU

Twani Siebert - Mesa USD

Charlie Johnson - City of Peoria

Keven Devery - City of Tempe

Mike Depaulo - City of Buckeye

Don Covert - Southwest Gas

Rick Lagno- City of Scottsdale

The discussion then generated input from a variety of participants, including: other fleet operations fuel and equipment providers.

Lawnmower Face-Off



A new area of significant emission pollution has been defined; that of commercial mowers and related powered landscape equipment. The advantages of alt-fuel powered equipment was introduced at our recent mow-off held at the PERA Club. Please check with your landscape personnel to see how we can help phase in more efficient, quiet, clean running and affordable conversions or new equipment.

Grants Update



FAST Act 1413

The US Department of Transportation launched a program, FAST Act 1413, to give priority to “Designated Corridors” for early direction of future grants and support. At their request, VSCCC has worked with ADOT to submit Arizona’s nominations – in descending order: I-10, I-40, I-19, I-8 & I-17. There were over 100 pages of back-up, primarily furnished by ADOT, to support this recommendation.



Volkswagen Program

The next phase for emission reduction is from a \$2.7 billion VW mitigation fund. The goal is to support emission reduction to off-set that illegally generated by VW.

Arizona’s share is based on the % of the offending vehicles sold in the State. That comes to \$53 million. The funds flowed through the State Attorney General office and will be administered by the State Department of Administration. They have agreed to review broadly defined recommendations submitted jointly by the City of Phoenix and VSCCC.



Dera Grant

The DERA grant is open, much as prior years to phase out diesel school buses. This is an element of the Continuing Resolution, put in place absent a federal budget. Existing programs can most often be continued – not so much for new programs.

The next installment should bring in some \$24 million into the state with a heavy emphasis on electric powered vehicles. A small grant will also come to the Native American Communities. We will keep abreast of this element through our new member the Inter Tribal Council of Arizona.



Image indicates stories were sent earlier to our Sustaining Members in our new program titled:

VSCCC Sustaining Member Information Corner.

Please see 2017 Membership Advantages to learn more about this program as well as a review of some compelling benefits of Membership.

VSCCC Member Update



Cummins Inc. is the premier manufacturer of clean burning Natural Gas and Diesel engines for application in many on and off highway vehicles. Cummins Sales and Service locations, found locally in Mesa and Phoenix, are the local connection for Genuine Parts and Certified Service as well as technical support to ensure all Cummins products are operating at peak conditions. Whatever your power need is, Cummins can provide you with the solution that fits your product, every time.



Auto Safety House has been one of the leaders in bus sales and service since 1941. Today, they are proud to be the only Thomas Built Buses dealer in the State of Arizona. Auto Safety House is leading the industry in clean-burning alternative fueled buses with offerings among all 3 model types: Type A, C, & D; offering both Propane and CNG solutions within these models. Give Auto Safety House a call and they'll help you make the best alternative fuel decision for your fleet and even advise you on how to set up alternative fuel infrastructure along with leading industry experts.



Canyon State Bus Sales is the premier school bus dealer in the State of Arizona. We now operate from a new 27,500 sq. ft. facility in Glendale AZ. This building handles bus sales, parts and service for all makes of Arizona school buses. We have been the exclusive Blue Bird bus dealer in Arizona since 2004.

One of the key factors in driving growth has been the rapid increase in school bus use of alternative fuels. Propane autogas, in particular, offers a lower initial price vs. other alternative fuels. The result is a quicker return on investment for districts looking to reduce fuel expenditures while improving the environment.

Additionally, Blue Bird offers a conventionally styled CNG rear-engine school bus beginning late in 2016. This makes Blue Bird's and Canyon State's alternative fuel offerings the most diverse in the state.



Untapped Fuel

With the benefit of a cleaner environment, local company Untapped Fuel offers the most successful solutions for converting non-performing biogas into a profitable asset and alternative fuel. This is particularly important for fleet vehicles.

Untapped Fuel converts biogas with a one-of-a-kind engineered solution delivered onsite ready to produce. The finished product (compressed natural gas or CNG) is delivered at a fueling facility typically at the same location as the production facility.

Under the Energy Policy Act of 2005, companies that refine, import or blend fossil fuels are obligated to meet renewable fuel standards. (RNG) derived from biomethane is the favored displacement fuel