

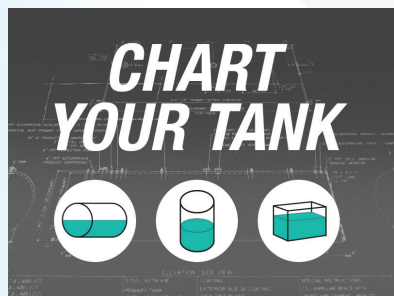
VOL 5 ISSUE 5 SourceLine



Source's S³ Website Has Close-out Deals



Source North America's new retail website, [Source Simple Solutions \(S³\)](http://Source Simple Solutions (S³)), features more than 3,000 fueling products including a new promotional [close-out section](#). Here customers will find nozzles, breakaways and more at significantly discounted prices (while supplies last). To browse our station equipment and close-out deals, please visit shop.sourcena.com.



Ace Tank Launches Tank Chart Tool

Ace Tank & Fueling Equipment has introduced a new [mobile-friendly Tank Chart Generator](#) that fuel site managers, technicians and fuel station construction companies can use to simplify tank-monitoring calibration processes, enhance manual leak detection procedures and improve tank-sizing estimations. The new Tank Chart Generator tool, which is free to use, is available on Ace Tank's website at www.acetank.com/tank-chart-generator/.

For more fuel storage tank solutions, call Ace Tank at 800-426-2880.



The Source North America team anticipates the PEI expo will be abuzz about the following industry issues this year:

EMV and Mobile Payments: Retailers continue to push forward with EMV conversions at a time when mobile payment technology is also at the forefront. Recently, research showed that fuel marketers need to ensure their upgraded system performs [transaction encryption](#) for effective fraud prevention. Learn more about the future of mobile payment systems in the fueling industry during a [PEI presentation by Google's Jack Connors](#) from 10:30 to 11:30 a.m. Oct. 19.

RFS and Alternative Fuels: The EPA's [Renewable Fuel Standard](#) is at the center of a tug-of-war between supply and demand for alternative fuels. The RFS is setting the pace for the supply, while consumers and the auto industry are setting the demand. The two economic forces aren't yet in alignment. Subsequently, retailers are caught in the middle. Although Source can't project which renewable fuels will dominate the future of fueling, [our experts](#) can help you assess which alternative fuels will be a cost-effective addition to your site.

Welcome to the Digital Age: Increasingly, successful fuel site operations are utilizing powerful information management tools to streamline almost every facet of their operation — from product delivery to compliance reporting. It's important retailers stay abreast of these transformative technologies in order to remain competitive. Learn more at the Source booth.

Visit Us at Booth 4605

Source North America is proud to be a [Featured Exhibitor](#) at this year's PEI expo at the NACS Show in Atlanta, Ga. Please join us at [Booth 4605 \(Hall B\)](#) from 11:30 a.m. to 5:30 p.m. Oct. 19-20, and from 9 a.m. to 1:30 p.m. Oct. 21, at the Georgia World Congress Center.

Farm Is Having a Gas With Renewable Fuel



One of the biggest dairy farms in the country – Fair Oaks Farm in Indiana – is taking measures to reduce both its carbon foot- and hoof-print through an innovative on-site renewable fuel program.

At the heart of the farm's energy initiative is "poo power." Fair Oaks uses on-site anaerobic digesters to convert its seemingly endless supply of cow manure into biogas, which is 60% methane. Some of the biogas is used to power the farm, while some of it is turned into compressed natural gas that powers the farm's fleet of 42 tractor trailers that ship raw milk to processing plants in the region.

The farm even makes its natural gas available for public consumption. Amp Americas recently announced that it has formed [AmpRenew](#), a new division focused on the sale of RCNG from Fair Oaks Farm.

According to the [Alternative Fuels Data Center](#), there were approximately 247 anaerobic digester systems operating at commercial livestock farms in 2015. Watch this [video](#) to learn more about the Fair Oaks Farm biomethane operation.

Fueled For Thought: New Era in Fueling?

How quickly will alternative fueling transform the fuel industry? Source's Joe O'Brien answers this important question in Source's latest ["Fueled For Thought"](#) column that was recently published in Fuel Marketer News.



PEI Publishes Guide for Entry-Level Techs

The Petroleum Equipment Institute recently introduced "[The Entry-Level Service Technician Training Course](#)," a new educational publication for service technicians. The publication teaches basic job skills and provides information that service techs need during their first days on the job. The publication covers job site orientation and safety, regulations, tools, fuel site equipment and more. "The Entry-Level Service Technician Training Course" is available for \$25 to PEI members, or \$250 to non-members.

Watch and Learn

[PEI's YouTube channel](#) presents a library of educational videos, including a video that offers tips for [recruiting qualified technician applicants](#) and videos that offer a sneak peek of the [2016 PEI at the NACS Show speakers](#). Check them out today!

PMAA Event to Discuss Biofuel Compatibility

Source North America's Jeff Dzierzanowski will be a featured speaker during the [Petroleum Marketers Association of America's](#) fall meeting being held Oct. 17-18 in conjunction with the NACS Show in Atlanta, Ga. During the meeting, Jeff will provide important tips about adding biofuels and higher ethanol blends to a fuel site.

With a typical fueling system including almost 60 different components, it is essential that retailers and technicians address equipment compatibility over the entire forecourt.

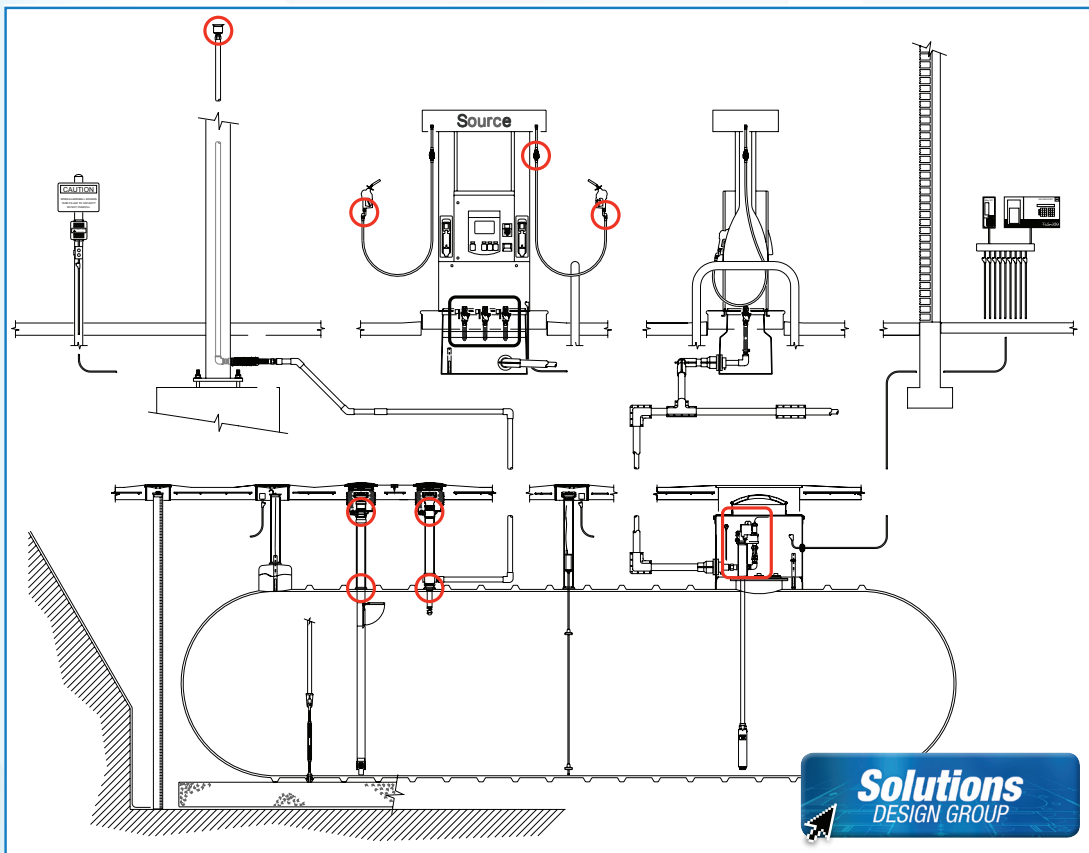
"Many people tend to only focus on tank, dispenser and piping integration when introducing biofuels," Dzierzanowski said. "Although integrating with those big-ticket items is important, oversight of smaller components is equally important. The system's integrity is only as sound as its weakest link."

Jeff will also discuss introducing biofuels during a site build, retrofitting a legacy fueling system and the critical role thread sealant plays in creating a sound system (**See story below for more information about the importance of pipe dope**).



Source's Jeff Dzierzanowski will discuss biofuel equipment compatibility at the upcoming PMAA meeting.

Equipment Guide: Understanding The Importance of Thread Sealant



Pictured in the Diagram:

Thread sealant is used throughout the fuel site (common applications are circled in red in the above diagram) and, therefore, must be correctly specified for different fuel products.

What pipe dope does: Thread sealant, also called pipe dope, is applied to fuel system joints and connections in order to make them leak-proof and pressure tight.

Why selecting the proper pipe dope is critical to a fuel system: Proper application of thread sealant can mean the difference between a fuel system that remains leak-free over the long term and a fuel system that begins to seep. Pipe dopes are specified for different fuel site products including gasoline, diesel, DEF, E-10, E-85, methanol, natural gas, LPG, propane and more. Because pipe dope is so universally used, it is easily overlooked when equipment compatibility considerations are made. This is especially true for stations that retrofit their sites to offer biofuel or ethanol blends.

Source solutions: Source is proud to offer thread sealants from Heron (Dripstop®), Federal Process (Gas-oila®) and Jomar Valve. For assistance selecting the proper thread sealant, call (800) 572-5578 today.