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Find Station Essentials at Source's S3 Website

Source North America's retail website, Source Simple Solutions (S³), features more than 3,000 fueling products. Visit shop.sourcena.com.



Try Ace Tank for Turnkey Solutions

Ace Tank & Fueling Equipment is celebrating over 80 years of providing "Innovative Solutions ... Extraordinary Results." Ace Tank's proprietary [FuelSafe Systems](#) are designed to be turnkey fuel storage and handling systems. Other achievements at Ace Tank include launching a [free online Tank Chart Generator](#). Check it out!



Podcast Underscores Value of Connecting

Source North America's Jeff Dzierzanowski discusses M-PACT trade shows — past, present and future — during a recent M-PACT Bound podcast. Give it a listen [here](#).

Which Heavy-Duty Diesel Alternatives Have Staying Power?



Commercial freight transport is a vital component of the U.S. economic engine. But what energy source (or sources) will be used to reduce carbon emissions for the trucking industry in the years ahead is still a bit hazy. Here's a look at the primary contenders.

Biodiesel & Renewable Diesel

Pure biodiesel, known as B100, is blended with petroleum diesel to create different concentrations of biodiesel. The most common concentrations are B5 (up to 5% biodiesel) and B20 (6% to 20% biodiesel). Biodiesel blends contain less energy per gallon than petroleum diesel.

Renewable diesel, which is chemically identical to diesel, is similar to biodiesel but it is processed differently. Although production of [renewable diesel is expanding](#), the fuel is currently mostly widely used in California, where the Low Carbon Fuel Standard (LCFS) makes it economically attractive. Learn about biomass-based diesel consumption trends in this [Fuels Institute podcast](#).

Battery-Powered Electric Vehicle

Rechargeable battery-powered heavy-duty trucks still cannot match the range of travel of diesel trucks, and widespread infrastructure is not currently available to support recharging. Compared to diesel engines, EV acceleration is faster and maintenance for EV trucks is expected to be less than what is needed for combustion engine vehicles, which may be an influencing factor for fleet decision makers.

Hydrogen

Hydrogen fuel cells also power electric motors. However this fuel is still in development, and storing it remains a challenge. Travel ranges of up to 750 miles are possible. Nikola Motor Co. announced plans in 2019 to build [700 truck stop-size hydrogen fuel stations](#) in the U.S. and Canada by 2028.

Learn more about these diesel alternatives in [Fuels Market News](#). To learn more about the factors that may influence the adoption of different alternative trucking fuels, see our upcoming article in [CSP Daily News](#).



Pay-by-Plate Gains Traction in Europe

Motorists in Sweden no longer have to swipe a credit card and enter a PIN number to pay at the pump.

Thanks to new pay-by-plate technology introduced by Quebec-based Couche-Tard on April 22, Swedish customers can now drive onto the forecourt, fill up with fuel and pay for it entirely through their phones via the Circle K Easy Fuel app.

The news makes Circle K the first fuel retailer to offer the service across a national network.

The plate recognition technology is similar to license plate readers currently used on toll roads and in parking garages across Europe. Future plans include similar launches throughout Circle K's global network, which includes more than 7,100 c-stores in the United States and 2,100 in Canada, within the next few years, according to [CSP Daily News](#).

Fuels Institute

New Manual Helps Diesel Tank Owners

The Fuels Institute's Diesel Fuel Quality Council has published a new resource to assist owners of diesel storage tank systems.

The resource, "Diesel Storage Tanks: Industry Practices to Minimize Degradation and Improve Fuel Quality," contains best practices for proper fuel delivery, equipment and tank maintenance and monitoring, dispenser filters, fuel testing and fuel remediation.

To access the resource, visit [this webpage](#).

Three Cheers for the Southeast Petro Expo!



Trade shows are always fun, but this year's Southeast Petro-Food Expo in Myrtle Beach, SC, was extra special. Having the opportunity to visit again with show attendees in-person was as rewarding as it was productive.

If you missed us in Myrtle Beach, we also plan to attend [M-PACT](#) Sept. 8-10 in Indianapolis and the [PEI Convention at the NACS Show](#) Oct. 5-8 in Chicago. Be sure to stop by and see us if you attend either of these two shows!

Source University Is Back in Full Swing



The Source University training center in Arlington, Texas, has welcomed several visitors the past few months including Evora Petroleum Solutions.

“This training was amazing – it allowed my team to gain a deeper perspective of the parts and components of fueling systems in a controlled environment.”

— **Brett Cruse, Evora's Construction Supervisor,**
 from an [article summarizing the value of the experience](#) on Evora's website

We are making plans to expand the exhibit to include aboveground storage tanks, tanker delivery and other aspects of fueling operations. To take a 360° tour of the training facility's classroom amenities, or to inquire about scheduling a training session, group meeting or other event, please visit the [Source University Training Center webpage](#).



Retail Sales Solutions

Source Creates New Group to Prepare Gas Stations for Future Fueling Needs

Source North America is pleased to introduce Retail Sales Solutions, a new team dedicated to helping station operators future-proof their forecourts.

From changing customer expectations to transitioning energy sources, the forecourt of the future is evolving to meet new demands. Led by Jeff Scott, Executive Director Retail Sales, and Karen Turner, Director Retail Sales Solutions, the new Retail Sales Solutions group will focus on equipment brands such as Wayne Fueling Systems and Verifone that will prepare fuel sites for future needs.

Visit www.sourcena.com/retail-sales-solutions/ to browse a selection of products designed to deliver great customer experiences, drive in-store sales and enhance a fuel site's brand image.



Virtual Conference Will Discuss Outlook for Fueling Market

Fuel disruption will be a topic of an upcoming session for the Spring Leadership Series being conducted by the National Advisory Group for Convenience Retail and the Young Executives Organization.

The webcast titled “Fuel Disruption: How a New Administration Will Impact the Fuel Market by Mandating Electric Vehicles and Flex Fuels” will take place at 1 p.m. CST June 16. John Eichberger, Executive Director of [The Fuels Institute](#), and Jeremie Myhren, Road Ranger Chief Information Officer, will share their thoughts about where the U.S. fuel market is headed the next two years and how c-store retailers can continue driving customers into their stores.

Register for the program at <https://nagconvenience.com/spring-leadership-series/>.