

SourceLine News & Insights

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Our Southern California Facility Has Moved

Source North America's Southern California, facility has moved to a new location:

> **Source North America** 1548 W. Collins Ave. Orange, CA 92867

The Southern California facility's phone number remains 800-588-0967.



Forecourt Solutions for the Future of Fueling

Source North America's Retail Sales Solutions team is dedicated to helping station operators future-proof their forecourts. We invite you to visit our Retail Sales Solutions page to browse a selection of products from Wayne Fueling Systems, Verifone, Red E, Square D and other leading equipment brands.

Special Promotion!

And be sure to visit our Retail Sales Solutions Promotions page to check for promotional offers.



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.



The heavy-duty transport sector has much to consider when it comes to future transportation energy and powertrains including range, energy density, total cost of ownership and regional availability of a given energy source. Here's a look at some of the latest developments facing the trucking industry with regard to this topic.

Renewable Diesel

There are signs that <u>renewable diesel is losing some momentum</u>. Exxon has canceled a deal to purchase fuel from Global Clean Energy Holdings, which is behind schedule and over-budget converting a plant for renewable diesel production. Additionally, agricultural giant Cargill suspended development of a Missouri soybean processing plant.

Ethanol and Fuel-Agnostic Powertrains

Ethanol is in fact showing potential as a diesel replacement. ClearFlame has developed technology that enables diesel engines to become "fuel agnostic." This capability makes E98 attractive because it is widely available, has a lower price point and significantly lowers truck emissions.

Hyllion unveiled an electric range extender powertrain that can be refueled with hydrogen and natural gas. The company is reported to be pursuing a next-generation model that will be able to operate on more than 20 different fuels.

Natural Gas

In Shell's latest demonstration for decarbonizing the Class 8 truck sector, the company updated its Shell Starship 3.0 to be powered by a Cummins X15N engine, which runs on Shell Renewable Natural Gas (RNG). Werner is also testing the X15N in its fleet. RNG is interchangeable with Compressed Natural Gas and Liquid Natural Gas.

Autonomous Transport

Commercial autonomous transportation took a step forward with the opening of a Volvo Autonomous Solutions (V.A.S.) office in Fort Worth, Texas. V.A.S. is setting up autonomous freight corridors that will run from Dallas/Fort Worth to El Paso, Texas, and from Dallas to Houston. As part of this hub-to-hub model, autonomous trucks take on the highway portion of the driving, operating all hours of the day and night between transfer hubs. Human drivers complete local operations.



Energy Mart Tests Biometric ID

Convenience retailer Energy Mart is testing Amazon One palm scanners that facilitate contactless payment and other account-based tasks.

The technology recognizes unique features on the palm's surface after users wave their hand over the scanner. The advantage over other contactless payment options? Customers don't need to take out their wallet or phone.

Amazon unveiled the technology in September 2020. The palm scanners are being used in other Amazon offerings such as Amazon Fresh and Amazon Go, as well as select Whole Foods stores. The technology is also being used to verify ages for beer purchases at Coors Field in Denver. Panera Bread is testing the program's ability to sign up for the restaurant's loyalty program.

Learn more in this CSP article.



Two Oil Giants Pursue Alternatives to EVs

Chevron Corp. and Exxon Mobile Corp., in partnership with Toyota Motor Corp., are testing renewable gasoline blends they say could reduce conventional automobile emissions to levels on par with electric vehicles.

The blends, which are partially made from soybeans and other non-fossil feedstocks, could be used by the existing U.S. car fleet.

Exxon has indicated that supportive government policies will be needed to make the fuel affordable.

Learn more in this Reuters article.









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The Source University Training Center Hosts Two Important Programs

The Source University training facility in Arlington, TX, hosted two wellattended programs that educated attendees about underground and aboveground storage equipment.

The Oneida Nation Compliance Assistance Program's three-day Tribal UST Boot Camp Workshop covered all facets of UST system installation. The program featured many guest speakers, an equipment identification exercise, a field trip to a gas station and much more.

The Steel Tank Institute presented an Aboveground Storage Tank Inspection class for certification to SP001, the STI/SPFA industry standard for tank inspections that is also recognized by the U.S. EPA and state regulators.

Source University recently added an aboveground storage tank (AST) display to the fueling system exhibit. Featuring equipment used in commercial and remote applications, the new display highlights two methods for dispensing fuel through an AST configuration.

To inquire about setting up an event at the training center or to take a 360° tour of the training facility's classroom amenities, please visit www.sourcena.com/source-university-training-center/.

EV Corner: Updates and Developments

Announcements regarding EV initiatives are coming fast and furious.

Here's a quick recap of some of the major developments in case you missed any of them:



- Georgia Is First State to Pass Legislation **Ensuring Free Market for EV Charging**
- NEMA Removes Restrictive Standards for EV Chargers at **Gas Stations**
- New Report Looks at the Business Case for EV Charging
- Ford, Uber Pilot Flexible EV Lease Option for Rideshare Drivers
- New Report Explores Connection Between Consumer Behavior and Alternative Vehicles
- Demo Franklin Electric EV Systems UNITE™ Web Interface





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Looking Forward to the PEI Show This Fall, Looking Back on Summer Events

Once again, Source North America will be exhibiting at the PEI Convention at the NACS Show, which this year will be Oct. 3-6 at the Georgia World Congress Center. We invite you to stop by Booth B4541 to learn how we can help future-proof your operation with the latest advancements in retail sales equipment.

As in past years, this year's show has numerous speakers and educational sessions planned. Source North America is proud to again sponsor this year's PEI Women Reception and Workshop, which will take place from 11:30 a.m. to 1:15 p.m. Oct. 3. We hope to see you there!

Networking and Fun, Oregon-Style

The Oregon Fuels Association 2023 Conference was held July 16-17 at the picturesque Sunriver Resort.



The event included presentations, a family pool party, trap shoot and golf tournament. Source North America, along with several partners, sponsored the PAC Wine Tasting Reception on the opening evening of the event.

New Higher Biofuel Blending Infrastructure Grants Are Available

The U.S. Department of Agriculture is accepting applications for \$450 million in grants through the Higher Blends Infrastructure Incentive Program (HBIIP).



According to an announcement from the Energy Marketers of America, the grants cover up to 75% or \$5 million of total project costs to help facilities convert infrastructure such as pumps, dispensers and storage tanks, to higher-blend fuels.

The fuels must be greater than 10% for ethanol and greater than 5% for biodiesel. The HBIIP funds are available to retail and wholesale fueling/storage facilities.





