

Maintenance Tip: Safety

Customer, employee and overall community safety should be a front-of-mind and constant priority at your fueling islands. With that in mind, do your dispensing islands have the proper warning signs and decals, fire extinguishers and emergency supplies?



Source™ offers complete lines of emergency equipment and supplies for use at the fueling island, all of which are designed to help provide the level of safety that your customers and employees deserve. Contact your Source™ representative for further information.

If you have any comments to share with us, please e-mail Joe O'Brien at:
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New Fuels: Which to Choose?

The United States Energy Policy Act of 2005 laid out new thresholds for alternative fuel use in the U.S. with an eye on reducing the country's reliance on traditional fossil fuels, namely gasoline and diesel. So, eight years removed from that landmark legislation, where does the motoring public stand in its acceptance and use of alternative fuels?

- **Ethanol.** According to the U.S. Energy Information Administration (EIA), annual ethanol consumption has grown from 6.89 billion gallons in 2007 to an EIA-estimated 12.9 billion gallons in 2012, once the year's final consumption data is tabulated.
- **Biodiesel.** U.S. biodiesel production has spiked in 2011-12 with the EIA reporting 980 million gallons of biodiesel sold in 2011 and estimating 1.06 billion gallons sold when the final 2012 figures are totaled.
- **Compressed Natural Gas (CNG).** According to a July 2012 report by GE, there are roughly 250,000 CNG-powered vehicles on the road in the U.S., most of which are fleet vehicles, such as buses, taxis and delivery trucks. This total is up from 85,000 CNG vehicles in 2002.
- **Hydrogen Fuel Cell.** The U.S. Department of Energy's Alternative Fuels Data Center reports that no light-duty hydrogen fuel cell vehicles are commercially available today, though there are some heavy-duty hydrogen fuel cell vehicles available for fleet use.
- **Electric.** According to the Electric Drive Transportation Association, the number of registered hybrid electric vehicles in the U.S. was expected to top two million in 2012. There are, however, well less than one million all-electric vehicles on the road in the U.S.

Admittedly, these numbers still pale in comparison to gasoline (134 billion gallons) and diesel (57.8 billion gallons) consumption in 2012.

Still, the slow but steady growth in the use of most alternative fuels means they will continue to build a niche in the country's motor-fuel pool. We will be taking a more in-depth look at each of these alternative fuels in future issues of SourceLine.

Missouri Stage II Decommissioning

In January, Missouri's Department of Natural Resources' Air Pollution Control Program announced that, beginning no sooner than March 15, 2013, gasoline-dispensing facilities (GDF) in the St. Louis area that are subject to Stage II Vapor Recovery rules may begin to decommission their Stage II Vapor Recovery equipment, as long as they follow proper procedures.

Briefly, the state's rules to decommission Stage II equipment at St. Louis-area GDF include:

- Facilities must apply for a construction permit to initiate the process
- Construction permit applications can be submitted now, but actual construction cannot take place prior to March 15
- Stage I Vapor Recovery regulations remain in place

Missouri's decision to decommission Stage II Vapor Recovery programs in St. Louis is indicative of a wider trend across the country (see page 2). To that end, Source™ has created a [Stage II Vapor Recovery decommissioning](#) website that lists the latest activities on a state-by-state/region-by-region basis.



ac•ro•nym widely used to describe any abbreviation formed from initial letters.

The motor-fuel industry features a wide array of acronyms. Here are some of the more common ones you might encounter:

- ISD** In-Station Diagnostics
- MGD** Wayne Multi-Product Dispenser
- MPD** Gilbarco Multi-Product Dispenser
- POS** Point of Sale
- ATG** Automatic Tank Gauge
- ATC** Automatic Temperature Compensation
- DOT** Department of Transportation
- UL** Underwriters Laboratory
- ULC** Underwriters Laboratory Canada

Tip of the Day

Source™ Learning More About CNG Vehicles

Source™ has recently obtained a vehicle powered by compressed natural gas (CNG) as part of an effort to learn first-hand the pros and cons that may be inherent in refueling vehicles that are driven by alternative fuels.



Stage II Decommissioning Website Debuts

In the 1990s, the United States Clean Air Act (CAA) required many ozone nonattainment areas to adopt Stage II Vapor Recovery systems at their gasoline-dispensing facilities (GDF). In 1998, the CAA also began requiring vehicle-makers to add onboard refueling vapor recovery (ORVR) systems for capturing gasoline vapors during refueling of all automobiles and light- and medium-duty cars, vans and trucks.

Due to the positive impact that ORVR systems have had on the reduction of harmful fugitive emissions during refueling, on May 16, 2012, the U.S. Environmental Protection Agency (EPA) issued a final ruling stating that with ORVR in widespread use, all states and regions with Stage II Vapor Recovery programs in place now have the option of removing these programs from their state implementation plans and permanently decommission these programs, as long as their GDFs provide an acceptable technical demonstration to the EPA.

However, since every state or region is developing different decommissioning plans and timetables for their implementation, Source™ has created a Stage II Vapor Recovery decommissioning website that tracks the constantly evolving Stage II decommissioning regulations across the country. Click [HERE](#) to access the new Stage II Vapor Recovery decommissioning website.

Please contact your local Source sales representative for more details on state-by-state and region-by-region Stage II Vapor Recovery decommissioning regulations.

Source™ Lists Trade Show Appearances

Source™ is committed to exhibiting at the fueling industry's most important trade shows. In 2013, these appearances include:

- Western Petroleum Association (WPMA) National Convention & Expo, Feb. 19-21, The Mirage Hotel, Las Vegas, NV, **Booth 708**
- Petroleum and Convenience-Store Exposition of Mid-America (PACE), March 1-2, Kansas City Convention Center, Kansas City, MO, **Booth 128**
- Midwest Petroleum and Convenience Tradeshow (M-PACT), April 16-18, Indiana Convention Center, Indianapolis, IN, **Booth 300**
- Atlantic Region Energy Expo (AREE), April 30-May2, Atlantic City Convention Center, Atlantic City, NJ, **Booth 810**
- New England Convenience Store Association (NECSA), March 20, DCU Center, Worcester, MA, **Booth 149**

This Month's Featured Product

Franklin Fueling Systems Variable Speed Conversion Kit

With Franklin Fueling Systems Variable Speed Conversion Kits, you can achieve higher, more consistent profit-boosting product flow rates while eliminating the wear and tear that hydraulic hammer can cause. Installation is easy with a variable-speed pump motor assembly, MagVFC™ variable-frequency controller and four-wire contractor's plug. The MagVFC works with your existing system to increase flow as more fueling points go live, delivering the flow you need, as you need it.

