



# E-85 Fueling Systems Enhance Both DSCR's Fleet and the Environment

**Project:**  
E-85 Fueling System

**Client:**  
Defense Supply Center  
Richmond

Enhancing the United States' energy self-sufficiency and security, and ensuring a healthier environment were the driving factors behind Executive Order 13149. The E.O. calls for the reduction of petroleum fuel consumption for government agencies. The order calls for Motor Vehicle Fleets to cut consumption of petroleum by as much as 20 percent and encourages agencies to use alternative fuels to meet a majority of the fuel requirements of those motor vehicles by the end of FY 2005. In keeping with this resolution the Defense Supply Center Richmond (DSCR) upgraded it's fueling facilities to include two E-85 Alternative Fueling Systems.

Core Engineered Solutions provided DSCR with two E-85 vehicle fueling systems which featured ConVault™ Aboveground Storage Tank and E-85 compatible dispensing systems. A 6,000 gallon fueling system was installed for industrial use within the base. In addition, the DSCR installed a 1,000 gallon fueling system with a commercial pumping package for public access. DSCR chose ConVault storage tanks because they are compatible with most alternative fuels and feature an innovative concrete encased design. Six inches of reinforced concrete surrounds both the primary and secondary containment of the tank providing DSCR with maximum safety and environmental protection.

Core Engineered Solutions, Inc. provides environmentally compliant fuel storage and chemical storage systems that meet the highest safety standards and accommodate most forms of alternative fuels including Ethanol, E10, E85, Biodiesel, B10, B20, B50 and Methanol Blends. Our standard systems require little or no modification to accommodate most alternative fuels such as Biodiesel, Methanol and Ethanol & Ethanol blends such as E85.

To discuss your alternative fueling applications with a Core specialist contact us at 800-628-5502 or [info@core-es.com](mailto:info@core-es.com).

Core provided the DSCR with two E-85 vehicle fueling systems. A 6,000 gallon fueling system was installed for industrial use as well as a 1,000 gallon fueling system for commercial use.

