



Core Engineered Solutions Provides Biodiesel Alternative Fuel Solution for Harvard University

Project:
Alternative Fuel (Biodiesel)
Fuel Storage System

Client:
Harvard University

Harvard University's new Alternative Fuel Vehicle Project (AFVP) advocates the use of alternative fuels in Harvard's transportation fleet and is designed to reduce the environmental impacts of campus operations. As part of this project, Harvard recently converted some of its fleet of bus fleet to a more environmentally friendly Biodiesel system. To refuel these vehicles Harvard required a fleet fueling system compatible with alternative fuels. Harvard chose Core Engineered Solutions because of Core's experience with alternative fuels and our pre-engineered solutions.

Core provided Harvard a turnkey installation that included design, drawings, installation and startup. The dispensing system included a 2000 gallon concrete encased ConVault storage tank delivered complete with Astra pump and monitoring system. Both the ConVault storage tank and Astra pump are compatible with most alternative fuels including Biodiesel. A fuel management system including windows based FMS software allows Harvard to accurately track fleet dispensing and fuel demand. Core also provided and installed a fence and a concrete barrier that exactly matched the ConVault tank.

To discuss your alternative fuel storage needs with a Core specialist or to learn more about Core's capabilities, contact us at 800-628-5502.



Core's turnkey solution included design, drawings, procurement, installation and start-up. The system included:

- ConVault Storage Tank
- Astra Pump
- Monitoring System
- Fuel Management System
- Fence
- Matching Concrete Barrier

