



# PROPANE BUS FLEET CASE STUDY

## DALLAS COUNTY SCHOOLS

Transportation Department  
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## BACKGROUND FACTS

Largest propane school-bus fleet in State of Texas  
908 sq. miles, 320,000 students  
Transports 11 million student passengers annually  
Annual school-bus mileage – 20,000,000+  
Current annual usage of propane – 870,000 gals.

## FLEET FACTS

Total School Buses 1,545 <ul style="list-style-type: none"> <li>• 545 Propane</li> <li>• 918 Diesel</li> <li>• 82 Other</li> </ul>	Total Other Vehicles 216 <ul style="list-style-type: none"> <li>• 9 Propane</li> <li>• 58 Diesel</li> <li>• 149 Gasoline</li> </ul>
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Refueling facilities: 7  
Gallons on-site propane storage: 106,000 gallons  
Years using propane: 15 years

## PROPANE COST SAVINGS

Annual savings to district through use of propane:  
LPG has historically been 30 percent less expensive to gasoline. The current IRS rebate of \$0.50/gal is creating a \$400,000 per year saving for Dallas County Schools.

## ADDITIONAL COMMENTS/QUOTES

Dallas County Schools has also retrofitted over 550 diesel buses to lower emission technology as well as purchasing the lowest emission standards available. Dallas County Schools' Board of Trustees has resolved to require lower emission purchases. DCS has adopted an anti-idling procedure and guidelines as well.

"The OEM LPG bus and new retrofit LPG systems are very exciting for DCS to renew our LPG lower emission fleet."

--Tim Jones, Director of Transportation



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