



# PROPANE BUS FLEET

## C A S E S T U D Y

### ANGLETON ISD

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### BACKGROUND FACTS

450 sq. miles, 6,319 students  
Transports 2,038 student passengers annually  
Annual school-bus mileage – 984,285 miles  
Current quarterly usage of propane – 13,119 gallons

### FLEET FACTS

Total school buses: 64 <ul style="list-style-type: none"><li>o 7 propane</li><li>o 57 diesel</li><li>o 0 gasoline</li></ul>	Total other vehicles <ul style="list-style-type: none"><li>o 0 propane</li><li>o 0 diesel</li><li>o 2 gasoline</li></ul>
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Refueling facilities: Yes  
Gallons on-site propane storage: 2,000 gallon skid tank through Independent Propane  
Years using propane: 3 years

### PROPANE COST SAVINGS

To date, we have not received any federal motor fuel tax credits, but we are in the process of turning in our first quarter request. We just had our on-site refueling facility installed in December 2010. We pay \$1.94 per gallon for propane and \$3.33 per gallon for diesel. The new buses average 5.2 mpg, compared to the diesel buses at 8.9 mpg.

### ADDITIONAL COMMENTS/QUOTES

We decided to go to propane due to all of the money on the table. We would have been foolish to not take advantage of the grants. We have had to work with our drivers on their driving habits since these buses have quicker acceleration. The drivers report that they enjoy the comfort of the Blue Bird buses as well as the lack of the noise and smell in comparison to the diesel buses. We plan to buy two more special needs buses through grant funding and possibly our own refueling tank.

Revised 5/11