



PROPANE BUS FLEET CASE STUDY

AUSTIN INDEPENDENT SCHOOL DISTRICT

AISD Department of Pupil Transportation
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BACKGROUND FACTS

Student passengers transported annually: 3,960,000
Annual school-bus mileage: 7,349,372
Current annual usage of propane: 20,096 gallons

FLEET FACTS

Total school buses: 6 propane 1 plug-in hybrid 504 diesel	Total other vehicles: 10 maintenance trucks
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Refueling facilities: Yes
On-site propane storage: Two 1,000 gallon skid tanks, two locations
Years using propane: 2

PROPANE COST SAVINGS

Propane Cost: \$1.26/gallon
Diesel Cost: \$3.08/gallon
Annual savings to district through use of propane: We have 6 propane buses. Overall propane buses are using 4.5 MPG and diesel buses 8 MPG.

ADDITIONAL COMMENTS/QUOTES

Additional Comments: No complaints on fuel odor or smoking. Buses have optimal power. Considering MPG of diesel vs. propane buses.

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