

California Low Carbon Fuel Standard



Example: Lompoc to Goleta

110 mile roundtrip

Cost of fueling a Diesel Bus

Diesel used: 22 gallons

Fuel cost: \$4.71/gallon

Cost per roundtrip: **\$103.51**



Example: Lompoc to Goleta

110 mile roundtrip

Cost of fueling an Electric Bus

Electricity used:	220 kWh (est.)
Fuel cost:	12.1 ¢/kWh
Cost per roundtrip:	\$26.62



Example: Lompoc to Goleta

110 mile roundtrip

LCFS Credit Program

Electricity used: 220 kWh (est.)

Incentive: 24 ¢/kWh

Revenue per roundtrip: **\$52.08**



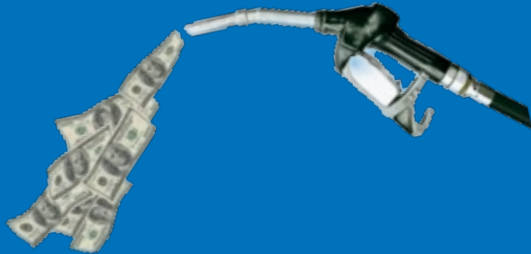
Example: Lompoc to Goleta

110 mile roundtrip



Diesel

Cost: \$103.51



Electric

Net Revenue \$25.46



LCFS Credit Program

Savings per trip \$129

Annual trips 2,268

Annual Savings

\$292,572