



 Green Energy Alternative Fuels



# ***EV EXPERIENCE™***

***40 DAY TEST DRIVE***

***DATA HIGHLIGHTS***



## City of South El Monte: TEST DRIVE PILOT DATA

All data displayed is based on real EV driving miles completed during May-June 2013

The following City of South El Monte Departments Participated:

- Transportation Department
- Code Enforcement
- Maintenance Department

TOTAL EV DRIVING MILES	385.00
AVERAGE HIGHWAY DRIVING	22.00
AVERAGE STREET DRIVING MILES	31.90
AVERAGE CHARGE TIME	2.00
DEPLETED BATTERIES ENROUTE	ZERO (0)
COST SAVINGS	44%

## Fuel Savings

- Fuel Savings figures using the 385 miles driven during the pilot by city employees
- We used the same mileage to compare how much the gasoline cost would have been if they had driven the same 385 miles in the city fleet vehicle
- City of South El Monte Fleet Vehicle Compared: Chevy Colorado 1500 Pick up truck

Gasoline Vehicle	
Cost Per Gallon	\$3.95
Avg. Cost Per Mile	\$4.56
Total Gasoline Fuel Cost	\$84.49

Electric Vehicle	
Electricity Cost	\$.12 cents per kWh
Avg. Cost Per Mile	\$.11 cents per kWh
Total Electric Fuel Cost	\$36.9

**20 Driving Days Fuel Savings \$47.59**



# Carbon Footprint

We compared the Carbon Monoxide output for two fleet vehicles and the KIGT EV for 385 driving miles.

South El Monte Fleet Vehicle Compared: Chevy Colorado 1500 and Toyota Camry Hybrid

## CO2 Emissions Output

### Gasoline Vehicle Lbs of CO2

> Chevy Colorado 1500: **393 lbs CO2**

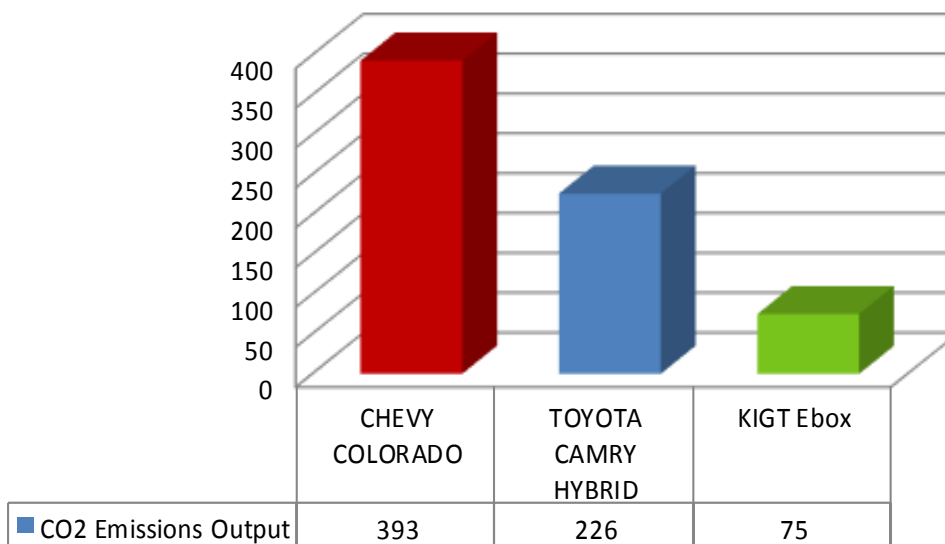
### Electric/Gas Lbs of CO2

\_> Toyota Camry Hybrid: **226 lbs CO2**

### Electric Vehicle Lbs of CO2

> KIGT eBox: **75 lbs CO2**

### EV EXPERIENCE CO2 Emissions Output



An Estimated 151– 318 CO2  
Emissions Reduced  
during the Month

KIGT EV Emits 67%- 81% less CO2



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### **WANT TO LEARN MORE ABOUT KIGT?**

Keep it Green Transit is a Clean Energy Alternative Fuels Company. We are passionately committed to creating a better environment for our current and future generations. Please visit our website for more information.

[www.KeepItGreenTransit.com](http://www.KeepItGreenTransit.com)

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