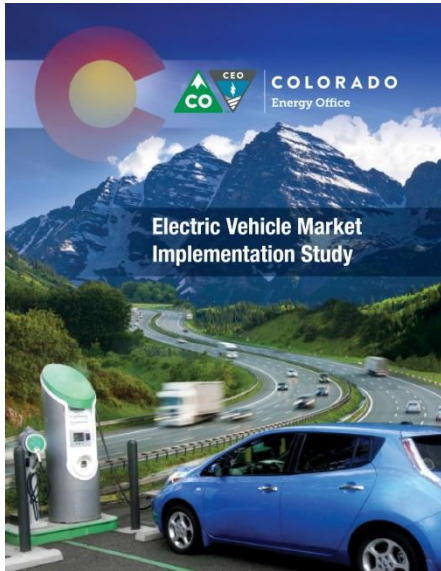




# Electric Vehicle (EV) Market Implementation Study

## Benefits of EVs in Colorado August 16, 2016





- Completed in January 2015
- Market assessment, forecasts and policy/program recommendations



- 2016 Advancing Iowa's Electric Vehicle Market
- Market assessment, business case, EV ownership



Emissions benefit: 37% reduction in CO<sub>2</sub> emissions compared to typical light duty vehicle in Colorado



Economic benefit: 80% annual savings in vehicle fueling costs, or \$1,089 per vehicle for Colorado drivers



Colorado EVs displace approximately 44,926 barrels of crude oil annually, 1/3 of which is from overseas sources

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