



Colorado Commercial EV Incentive Program

Colorado's Two Grant Incentive Programs

As part of Governor Polis's Executive Order to prioritize efforts to reduce emissions from the state's fleet transportation, the Regional Air Quality Council (RAQC) and Colorado Department of Transportation will be incentivizing the replacement of medium & heavy duty gasoline and diesel vehicles with zero emission fleet vehicles. These funds are available to all public, private, and non-profit fleets statewide within Colorado. The program will fund up to 110% of the incremental cost difference between the new vehicle and a comparable diesel vehicle along with additional funding for charging stations used to fuel those vehicles. Both programs require scrappage of a 2009 or older gasoline or diesel vehicle for each vehicle that is purchased under the program. The next application cycle for each program is expected to open in October.

Alt Fuels Colorado Grants

With \$16M, [ALT Fuels Colorado](#) accelerates the adoption of medium and heavy duty zero emission vehicles in communities throughout Colorado who face a disproportionate burden of social, economic, and environmental inequalities caused by poor air quality. Grant application cycles for [ALT Fuels Colorado](#) occur three times per year and are open for 30 days per cycle.

The following table illustrates the level of grants available for vehicle classes 4 and above.

Class (GVWR lbs)	Vehicle	Range (miles)	Fleet Type	Lightning Electric Powertrain Retail Price	Vehicle Retail Price (Estimated)	Electric Vehicle Price (Estimated)	Grant (%)	Electric Vehicle Price with Grant (Estimated)
Class 4 14,001 - 16,000	Ford E-450 	120	Non-Profit, Private & Government	\$130,000	\$75,000	\$205,000	110%	\$62,000
Class 5 16,001 - 19,500	Ford F-550 Ford F-59 	135	Non-Profit, Private & Government	\$155,000	\$85,000	\$240,000	110%	\$69,500
Class 6 19,501 - 26,000	GM 6500XD 	135	Non-Profit, Private & Government	\$189,000	\$75,000	\$264,000	110%	\$66,000*

*Note: Vehicle prices are estimates and are subject to change based on customer's needs. Vehicle prices are used to demonstrate the value of Colorado's grant system for commercial electric vehicles. Grant funding for non-profit and private vehicles shall not exceed 75% of the electric vehicle's total cost. Alt Fuels Colorado includes additional funding for charging stations used to charge this equipment. The program requires scrappage of a 2009 or older gasoline or diesel vehicle for each vehicle that is purchased under the program.



Application Process

Alt Fuels Colorado's simple two-part application includes a funding request proposal and a questionnaire. Each section gives applicants an opportunity to discuss the steps of their proposed project and share why they are well positioned to effectively deploy, operate, and maintain their electric fleet. **Start the Alt Fuels Colorado application process [here](#).**

CDOT Transit Bus Replacement Grants

With \$30M in funding, Colorado's Department of Transportation (CDOT) [Transit Bus Replacement Program](#) reduces the barriers to purchasing electric fleets by incentivizing the replacement of Class 4-8 gas or diesel vehicles with fully electric vehicles. CDOT's grant application occurs annually, opening for approximately six weeks in the Fall.

The program will fund 110% of the incremental cost difference between the new vehicle and a comparable diesel vehicle for Colorado Transit Agencies. The following table illustrates examples of the level of grants available for Lightning Systems' vehicle classes 4 and above.

Class (GVWR lbs)	Vehicle	Range (miles)	Fleet Type	Lightning Electric Powertrain Retail Price	Vehicle Retail Price (Estimated)	Electric Vehicle Price (Estimated)	Grant (%)	Electric Vehicle Price with Grant (Estimated)
Class 4 14,001 - 16,000	Ford E-450 	120	Non-Profit, Private & Government	\$130,000	\$75,000	\$205,000	110%	\$62,000
Class 5 16,001 - 19,500	Ford F-550 	135	Non-Profit, Private & Government	\$155,000	\$85,000	\$240,000	110%	\$69,500
Class 7 26,001 - 33,000	Transit Bus Repower 	200	Non-Profit, Private & Government	Not applicable for repowers – contact CDOT to request grant support for repowers				
Class 8 >33,000	Transit Bus Repower 	200	Non-Profit, Private & Government	Not applicable for repowers – contact CDOT to request grant support for repowers				

Note: Vehicle prices are estimates and are subject to change based on customer's needs. Vehicle prices are used to demonstrate the value of Colorado's grant system for commercial electric vehicles. Transit Bus Replacement Program includes additional funding for charging stations used to charge this equipment. The program requires scrappage of a 2009 or older gasoline or diesel vehicle for each vehicle that is purchased under the program.



Application Process

CDOT awards funding through its easy Consolidated Call for Capital Projects (CCCP) process that identifies, evaluates, and selects competitive projects for grant assistance. **Start CDOT's application process [here](#).**

We encourage applicants work closely with our team and each respective grant office during the application process.

Contact Lightning Systems for more information on Colorado's Grant Programs and Lightning Systems Vehicles

For specific questions on grant programs or Lightning Systems vehicles contact *Charlie Beckman*
Email: charlie.beckman@lightningsystems.com
Phone: 1 (970) 776-8100

For general information on Lightning Systems
Website: lightningsystems.com
Email: info@lightningsystems.com
Phone: 1 (800) 223-0740

About Lightning Systems

Lightning Systems designs and manufactures Battery Electric and Fuel Cell Electric zero emission powertrains for commercial fleets – from Class 3 Ford Transit vans to GM Class 6 work trucks all the way to the largest city buses. Lightning is Ford eQVM certified and our products are CARB certified. Our customers have the comfort of knowing our powertrains and vehicle integration are thoroughly tested and validated, and the OEM warranties remain intact. We are Buy America certified and take pride in supporting US businesses.