

Colorado EV Charging Incentives

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(Drive Clean Colorado)



Drive Electric Colorado



Top 5 Reasons to Drive an EV in Colorado

1. **\$2,500 tax incentive on ALL new EVs** in Colorado *in addition to* the Federal tax credit available on many models.
2. You can **charge at home!** No more standing in the wind or snow waiting at the gas pump.
3. Feel good about driving a car that is **friendlier to the environment** than your old car.
4. There are a wide variety of vehicles ranging from **all-wheel drive SUVs to zippy sub-compacts** – and both new and used vehicles are widely available now!
5. Spend **less on fuel and maintenance** every year – it really adds up!

[CLICK HERE TO GET STARTED](#)

- Consumer EV education website
- Personalized coaching
- EV 101 information
- Charging 101 information
- Incentives & Rebates
- EV Sales Deals
- Events
- Blog Posts
- EV Clubs Connections
- <https://driveelectriccolorado.org/>

ReCharge Colorado

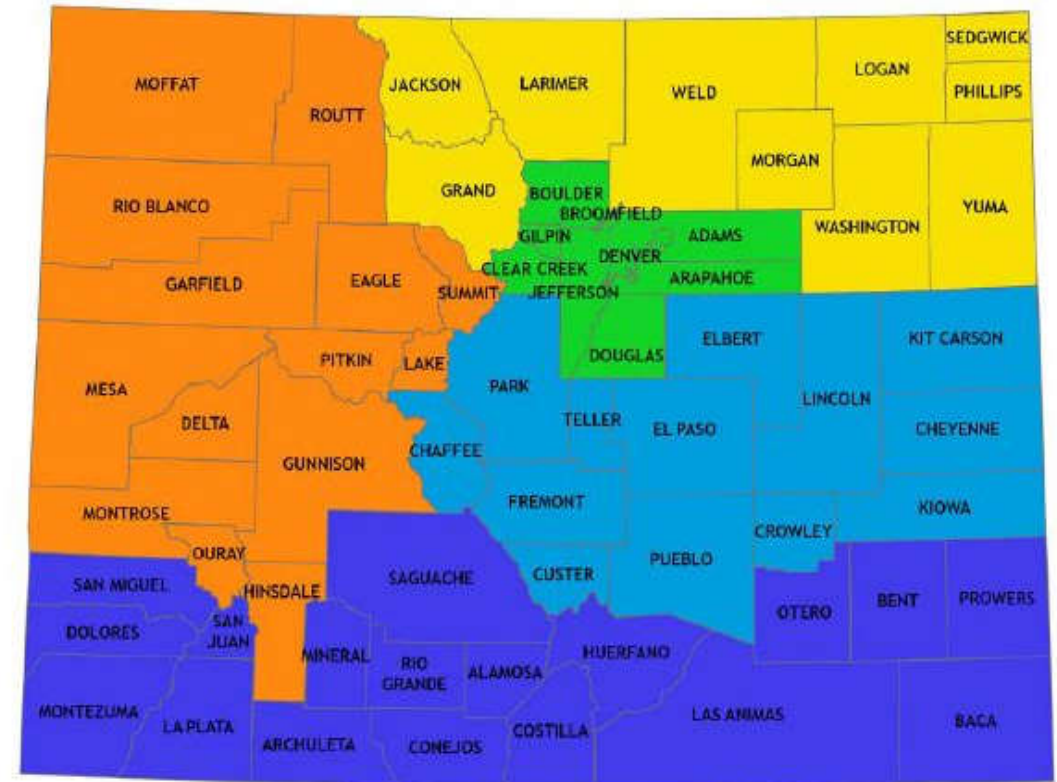
Program run by Colorado Energy Office

Coaches live in 5 regions across CO

Provide FREE advice on installing EV charging infrastructure (EVSE)

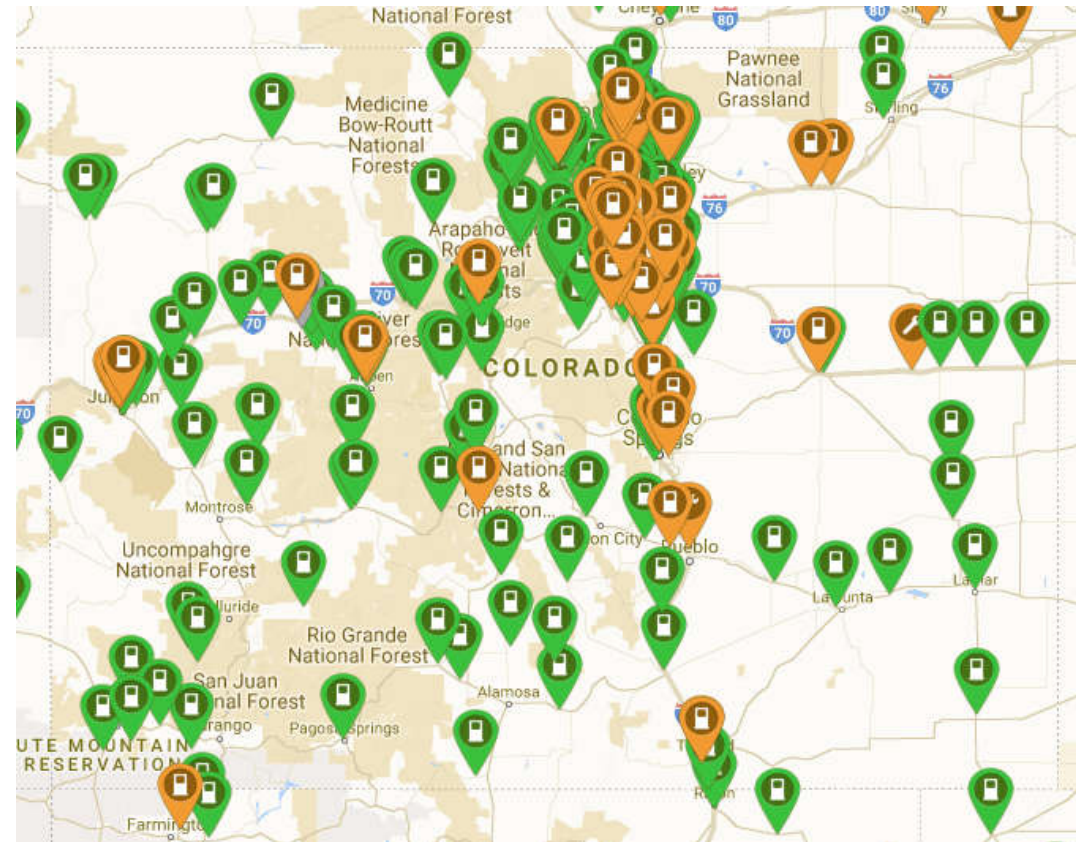
Review Charge Ahead Colorado applications

Ride & Drives, Group Buys, EV 101 Webinars & Workshops



Charge Ahead Colorado










- Run by Regional Air Quality Council (RAQC) and Colorado Energy Office (CEO)
- Grant opportunity that supports installation of EV chargers across CO
 - <http://cleanairfleets.org/programs/charge-ahead-colorado>
- Over 1,300 charging stations have been funded through CAC.
- Funding is available for diverse location types including:
 - Multi-Family Housing (MFU)
 - Workplaces
 - Local / state government agencies
 - Retail, Restaurants
 - Major highway corridors/ byways, *etc.*



WANT TO INSTALL AN
ELECTRIC VEHICLE
CHARGING STATION?
HERE'S HOW:



HOW DOES EV CHARGING WORK?

	Level 1	Level 2	DC Fast Charging
Range Added	4-6 miles per hour	20-40 miles per hour	150-500+ miles per hour
Power	 120 volts	 240 volts	 480 volts
Cost*	\$0.21 per hour	\$0.73 per hour	\$20 per hour
Location		  	 

*All costs are approximate; Level 1 and 2 cost based on CO state average of \$0.11 per kWh; DC Fast Charging based on \$0.40 per kWh

Basics of EV Charging

Charging Station Type	Maximum Funding
Fleet Only, Level II Dual Port Station	\$6,000
Level II, Multi-Port Station	\$9,000
Direct Current Fast Charger (DCFC, Level III) Multiple Connection Standard Station of at least 50 kW	\$35,000
Level 3, Ultra-fast Multiple Connection Standard Station (minimum 100kW+)	\$50,000 (limited availability at the discretion of the awarding agency)

- **20% Match Required (reimbursement grant)**
- Applicants are encouraged to fully research project costs – cannot confirm charging manufacturer prior to award
- Cannot award more than the amount requested (recommend requesting full eligible amount)
- Cannot increase the grant after the award
- Must show conversations with utility if applying for fast chargers

Process/Opportunities with CAC



Three rounds per year

Last round closed on June 11, 2021

Fall dates TBD (likely October)



The grant program is increasingly competitive

Prioritizing workplaces and multi-family housing.

Required to conduct surveys prior to application.



Once awarded funding, CEO will provide additional guidance.



Tools available on
www.cleanairfleets.org

Application guide and sample applications

Workplace / resident survey

Vendor List

Alternative Fuel Infrastructure Tax Credit

- Federal Government Tax Credit
- Credit of up to 30%, not exceeding \$30,000.
- Permitting and inspection fees are not included in covered expenses.
- Submit documents to IRS at time of tax filing.
- Talk to your tax advisor to see if you are eligible!
- <https://afdc.energy.gov/laws/10513>

Disclaimer: Denver Metro Clean Cities and its affiliates are not tax advisors. This information is provided to help you make an informed decision. Please consult your tax advisor for advice about your specific situation.

Utility Incentives



Colorado Springs Utilities does not offer specific EV rebates or EV Charger rebates at this time

May be coming in next year



EV Rates

Time of Use
Regular Residential



Check your local utility or Drive Electric Colorado for information on EV rebates

Alt Fuels Colorado

- Funds replacement vehicles for:
 - Class 8 Local Freight Trucks (Heavy-Duty) Greater than 33,000 lbs
 - Class 4-7 Local Freight Trucks (Medium-Duty) Between 14,001 and 33,000 lbs
 - Class 4-8 School & Intra-facility Shuttle Buses, Between 14,001 and 33,000 lbs
 - Replacement must be for a 2009 vehicle or older
- Additional funding may be available for associated electric vehicle charging stations (Level 2 & 3 only) if the vehicle or piece of equipment being purchased is electric. All chargers must be networked in order to report charging data to the program.
 - Public Level 2: max \$9,000 per unit
 - Public Level 3: max of \$30,000 per unit
- **Open now through July 30th**
- <https://cleanairfleets.org/programs/alt-fuels-colorado>

EV Plazas Grants

- Goal: increase access to dense metro areas and high-use fleets (TNCs)
 - High density housing, commercial developments, high utilization areas
 - High-speed charging infrastructure for drivers without regular access to home or workplace charging or in need of quick, opportunity-based charging.
- <https://energyoffice.colorado.gov/ev-fast-charging-plazas>
- No date announced for next round of funding



Thank you!

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- Be sure to check out <https://driveelectriccolorado.org/> !