



El Dorado County

Air Quality Management District

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Request for Proposals

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El Dorado County Air Quality Management District Motor Vehicle Emissions Reduction Electric Vehicle Charging Station Projects 2023/2024

The El Dorado County Air Quality Management District (AQMD) is pleased to announce the release of round 5 of a Request for Proposals (RFP) for electric vehicle charging stations (EVCS). EVCS can draw additional customers to your business. These stations will be funded in part with DMV AB 2766 Motor Vehicle Emissions Reductions revenue. Approximately \$130,000 is anticipated to be available for projects (through June 2025) at up to \$5,000 per charger. Matching funds must be provided in the form of grantee-provided electricity, designation of parking spaces, and availability for public use. The deadline to submit applications is Friday **September 29, 2023** at 5 PM.



El Dorado County exceeds the National Ambient Air Quality Standards (NAAQS) for ozone and small particulate matter (PM_{2.5}). Ozone is formed by reaction of organic gases (ROG) and nitrogen oxides (NO_x) in the presence of sunlight. NO_x is also contributes to the formation of PM_{2.5}. All three pollutants are found in motor vehicle emissions. AQMD's goal in this RFP process is to identify projects that provide significant motor vehicle emission reductions at the lowest cost per ton of emissions reduced. This grant is intended to subsidize emissions reduction projects, not supplant existing normal operating expenses.

California plug-in vehicle registrations totaled 152,749 vehicles in the first half of 2022, an increase of 34% as compared to the first half of 2021! This equates to 17.9% of the total market in the state. This rapid growth presents an opportunity for commercial building owners to attract customers by offering charging stations.

According to a 2022 study by U.C. Davis, approximately a third of EV buyers have an income over \$150,000, and another 20% have an income between \$100,000 and \$150,000 – target customers for many businesses!

The complete RFP packet, Application, and information on previously funded projects, can be viewed under the “*Electric Vehicle Supply Equipment (EVSE) Request for Proposals*” section on the AQMD's Grants and Incentives site at: www.EDCCleanAir.org

“THANK YOU FOR WORKING WITH US TO IMPROVE AIR QUALITY!”

