

BOARD MEETING DATE: December 5, 2025

AGENDA NO. 8

PROPOSAL: Recognize Revenue and Authorize EV Charging Fees to Implement New EV Charger Network at South Coast AQMD Headquarters

SYNOPSIS: In January 2025, the Board approved the execution of a contract to install and maintain a new EV charger network at South Coast AQMD headquarters. The installation and commissioning of this network are to be completed by the end of 2025. These actions are to: 1) set fee rates and recognize revenue from EV charging fees; and 2) authorize the Executive Officer to adjust EV charging fees to recover costs.

COMMITTEE: Technology, November 21, 2025; Recommended for Approval

RECOMMENDED ACTIONS:

1. Set fee rates and recognize revenue, as received, from EV charging fees into the General Fund; and
2. Authorize the Executive Officer to adjust EV charging fees, as needed, for the charger network at South Coast AQMD headquarters.

Wayne Natri
Executive Officer

AK:MW:VP:NS

Background

In March 2017, an expansion of the EV charging infrastructure at the Diamond Bar headquarters was completed. The 94 Level 2 charging ports have supported South Coast AQMD employees and the public with EV charging needs since they were commissioned. In June 2019, after a period of pilot implementation, the Governing Board approved a proposed fee structure that varied in rates based on the length of time a vehicle was charging and imposed a fee when a user remains at a charger after their vehicles are charged.

In August 2024, a solicitation for a charging network installer was released to upgrade the existing charging network at South Coast AQMD headquarters. In January 2025, the Board approved contract execution with GreenWealth Energy Solutions, Inc. to complete the upgrade of 94 Level 2 charging ports. That contract included installation of ChargePoint hardware and software equipment and a seven-year warranty with ChargePoint for maintenance and repair of both the hardware and software. This project is funded by the Clean Fuels Program Fund (31) and a Communities in Charge grant from the California Energy Commission’s Clean Transportation Program, administered by CALSTART, Inc. The project is expected to be completed by the end of this calendar year.

South Coast AQMD headquarters’ utility provider is Southern California Edison (SCE). SCE’s Time-of-Use electricity rate schedule for South Coast AQMD headquarters includes multiple factors that increase annually, vary by demand, such as time of the day, day of the week, and season. Recently, SCE notified customers that rates are anticipated to increase in 2026.

Proposal

Staff seeks approval to allow the Executive Officer authority to set EV charger rates between 30 cents and 45 cents per kWh, and adjust the rates as deemed necessary, to cover costs for EV charging, and incorporate SCE’s future rate increase for the EV charger network at South Coast AQMD headquarters.

Based on 2024-2025 SCE rates and operational fees, staff summarized the proposed energy fees per kWh based on the historical utility bills and the projection for the new EV charger network at South Coast AQMD headquarters to be the following:

Season*	6am – 4pm	4pm – 9pm	9pm – 6am
Winter	\$0.30	\$0.45	\$0.40
Summer	\$0.35	\$0.45	\$0.40

*Winter and Summer seasons are as defined in the utility bills

Additionally, in the future, the Executive Officer may deem it necessary to institute an overstay time fee rate, starting after a designated grace period, to encourage drivers to move their vehicles after their charging session is completed. These actions aim to recognize revenue from EV charging fees, authorize the Executive Officer to adjust these fees to recover electricity costs for EV charging, and encourage EV users/owners to move their vehicles after the charging session is completed.

Benefits to South Coast AQMD

These EV charging infrastructure projects will advance California's EV readiness by creating a viable public charging network that is accessible, convenient, reliable, and affordable for EV drivers.

Resource Impacts

There are no additional resource impacts to granting the Executive Officer authority to set and adjust EV charging fees for the EV charger network at South Coast AQMD headquarters. The revenue from EV charging fees will be recognized in the General Fund to cover costs for EV charging.