

AQMD Grant Award Funds

10 Electric Vehicle Supply Equipment (EVSE)

Charging Stations at Red Hawk Casino



In 2014, AQMD applied for and was awarded a grant from the Indian Gaming Special Distribution Fund (IGSDF) to install electric vehicle charging stations at Red Hawk Casino. Station installation is complete and the stations are available for public use at no charge. Signage and stall painting are pending. The original application proposed the installation of 8 EVSE. Due to the donation of labor by Red Hawk Casino, the number of EVSE was increased to 10 at no additional cost.

The IGSDF Grant Program was created to fund projects that address impacts associated with casinos. This project addresses emissions from increased motor vehicle traffic. The installation of EVSE at the casino encourages zero emission (i.e., all electric) and partial-zero emission (i.e., plug-in hybrid) vehicle use. Based upon Caltrans data, roughly 12% of the vehicle traffic on US 50 in the area of the casino is attributable to the casino. If only 0.5% of casino traffic is replaced with electric vehicles, emissions would be reduced by 368 lbs annually.

Two EVSE are located on parking structure floors 1,3,5,7 and two in the porte-cochere at the main entrance. The chargers on floors 1, 5 and 7 are at the southwest corners and the chargers on floor 3 are at the northwest corner. They are listed on EV station location websites including PlugShare.com. AQMD will post pictures once signage is installed and stall painting completed.



El Dorado County
Air Quality Management District
(AQMD)

