CHARGETRONIX
ENERGY INFRASTRUCTURE DELIVERY

SAN JOSE, CA | JANUARY 5, 2026

CASE STUDY

QUALITY INN SAN JOSE AIRPORT/ SILICON VALLEY

12 Public Charging Ports

DC fast charging for an airport-area San Jose hotel.

Six dual-port 100 kW DC fast chargers add 12 CCS1 ports designed for hotel guests and public users.



6	100 kW	12	PUBLIC
DC FAST CHARGERS	POWER PER DC CHARGER	CCS1 DC PORTS	HOTEL-SITE ACCESS

01 CUSTOMER GOAL

The hotel wanted public DC fast charging to serve guests and nearby travelers while creating value from existing parking.

- Convenient charging for hotel guests.
- Public access for airport-area travelers.
- Charging revenue and stronger appeal to EV-driving guests.

02 PROJECT DELIVERY

ChargeTronix coordinated utility work, electrical infrastructure, inspections, networking, and client onboarding.

- Utility coordination, scanning, trenching, and power/data conduit.
- New EV service and meter; 1,000A, 277/480V switchgear with ground-fault protection.
- Six dual-port DCFCs on dedicated 200A circuits.
- Built Sept.–Nov. 2025; energized Dec. 5; commissioned Jan. 5, 2026.

03 RESULT

The hotel added DC fast-charging infrastructure designed for overnight guests, airport-area travelers, and public users.

- 12 CCS1 DC fast-charging ports.
- 100 kW charging for shorter stops.
- Charging-revenue and guest-attraction potential.

INFRASTRUCTURE DELIVERY PATH

From utility preparation through commissioning

UTILITY	→	1,000A SWITCHGEAR	→	POWER PROTECTION	→	6 DCFCs	→	COMMISSIONING
New service + EV meter		277/480V 3-phase service		Ground-fault protection		12 CCS1 ports		Network + onboarding

FIELD CHALLENGE

Final inspection required additional coordination.

The team continued working with the City of San Jose to address ground-fault testing documentation required for final inspection of the installed chargers.

BUILT FOR GROWTH

Future hospitality opportunities

Potential solar, battery storage, and additional EV charging at other Quality Inn properties.

PLANNING EV CHARGING FOR A COMMERCIAL PROPERTY?

ChargeTronix coordinates utility requirements, site work, installation, networking, commissioning, and ongoing support.

www.chargetronix.com