CHARGETRONIX
ENERGY INFRASTRUCTURE DELIVERY

CASE STUDY

HAMPTON INN & SUITES
SAN JOSE AIRPORT

31 Public Charging Ports

Mixed-speed EV charging near San Jose International Airport.

Six dual-port 100 kW ChargeTronix Gen 2 DC fast chargers and 19 Level 2 ports provide 24/7 charging for hotel guests and other EV drivers.

6	100 kW	19	31
DC FAST CHARGERS	POWER PER DC CHARGER	AC LEVEL 2 PORTS	TOTAL CHARGING PORTS

01 CUSTOMER GOAL

The hotel wanted reliable on-site EV charging that would attract EV-driving guests, support overnight stays, and create value from existing parking.

- Convenient overnight charging for hotel guests.
- Fast charging for shorter visits and airport travelers.
- Charging revenue and a stronger sustainability profile.

02 PROJECT DELIVERY

The project team coordinated utility work, underground infrastructure, charging equipment, inspections, networking, and client onboarding.

- Utility coordination, scanning, trenching, and power/data conduit.
- New EV service and meter, 1,200A switchgear, 150 kVA step-down transformer, and 600A subpanel.
- Six dual-port DCFCs and 10 Level 2 chargers installed, networked, and commissioned.
- Began September 2025; energized May 2026; commissioned July 15, 2026.

03 RESULT

The hotel now offers 24/7 mixed-speed EV charging near San Jose International Airport for shorter visits and overnight stays.

- 12 CCS1 DC ports + 19 Level 2 ports.
- 31 total ports for fast and overnight charging.
- Added charging-revenue potential and long-term property value.

INFRASTRUCTURE DELIVERY PATH

From utility preparation through commissioning

UTILITY	→	1,200A SWITCHGEAR	→	POWER + DATA	→	6 DCFCs + 10 L2s	→	COMMISSIONING
New EV service + meter		277/480V DCFC service		150 kVA step-down transformer + 600A subpanel		31 charging ports		Network + onboarding

FIELD CHALLENGE SOLVED

Inspection required an electrical capacity upgrade.

The team revised the charger wiring from 500A to 600A and coordinated the remaining inspection work to complete the installation.

BUILT FOR GROWTH

Future energy opportunities

Potential solar and battery storage, more charging at related hotel properties, and expansion as demand grows.

PLANNING EV CHARGING FOR A COMMERCIAL PROPERTY?

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

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