CHARGETRONIX
ENERGY INFRASTRUCTURE DELIVERY

SOUTH SAN FRANCISCO, CA | JULY 21, 2026

CASE STUDY

BEST WESTERN PLUS GROSVENOR AIRPORT HOTEL

22 Public Charging Ports

Mixed-speed EV charging for a South San Francisco airport hotel.

Six dual-port 100 kW ChargeTronix DC fast chargers and five dual-port Level 2 pedestals provide 22 publicly accessible charging ports at the hotel.

6	100 kW	10	22
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 serve guests, create value from existing parking, and strengthen the property's sustainability profile.

- Reliable charging for overnight hotel stays.
- Fast charging for shorter stops.
- New revenue and stronger guest appeal.

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 1,200A, 277/480V service, metered switchboard, 112.5 kVA step-down transformer, and 300A subpanel.
- Six dual-port DCFCs and five dual-port Level 2 pedestals installed, networked, and commissioned.
- Project began January 2026; meter released April 2026; energized early July; commissioned July 21, 2026.

03 RESULT

The hotel now offers 24/7 mixed-speed public charging for overnight guests, travelers, and other EV drivers.

- 12 CCS1 DC ports + 10 J1772 Level 2 ports.
- Fast and overnight charging options.
- Greater guest convenience, charging revenue, and long-term property value.

INFRASTRUCTURE DELIVERY PATH

From utility preparation through commissioning

UTILITY → New 1,200A service

1,200A SWITCHBOARD → 277/480V DCFC service

POWER + DATA → 112.5 kVA transformer + 300A subpanel

6 DCFCs + 5 L2s → 22 public charging ports

COMMISSIONING → Network + onboarding

FIELD CHALLENGE SOLVED

Access and ADA requirements shaped the build.

The team maintained protected site access during construction and reworked the loading-dock area to accommodate the ADA layout.

BUILT FOR GROWTH

Future energy opportunities

Potential solar, battery storage, and EV charging expansion at other Best Western properties.

PLANNING EV CHARGING FOR A COMMERCIAL PROPERTY?

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

www.chargetronix.com