CHARGETRONIX
ENERGY INFRASTRUCTURE DELIVERY

WINDSOR, CA | JULY 20, 2026

CASE STUDY

HAMPTON INN & SUITES WINDSOR - SONOMA WINE COUNTRY

18 EV Charging Ports

Mixed-speed EV charging for a Sonoma County hotel.

Four dual-port 100 kW ChargeTronix DC fast chargers and five dual-port Flux Level 2 pedestals provide 18 charging ports for hotel guests.

4	100 kW	10	18
DC FAST CHARGERS	POWER PER DC CHARGER	AC LEVEL 2 PORTS	TOTAL CHARGING PORTS

01 CUSTOMER GOAL

The hotel wanted convenient on-site EV charging that would serve overnight guests, create value from existing parking, and strengthen its appeal to EV-driving travelers.

- Convenient overnight charging for hotel guests.
- Fast charging for shorter visits.
- Charging revenue and increased property value.

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 utility transformer, 800A switchgear, 75 kVA step-down transformer, and 300A subpanel.
- Four dual-port DCFCs and five dual-port Level 2 pedestals installed, networked, and commissioned.
- Project began in December 2025; meter released in April 2026; energized in early July; commissioned July 20, 2026.

03 RESULT

The hotel now offers mixed-speed EV charging, giving guests convenient options for shorter visits and overnight stays.

- 8 CCS1 DC ports + 10 Level 2 ports.
- Fast and overnight charging options.
- Added charging-revenue potential and long-term property value.

INFRASTRUCTURE DELIVERY PATH

From utility preparation through commissioning

UTILITY	800A SWITCHGEAR	POWER + DATA	4 DCFCs + 5 L2s	COMMISSIONING
New utility transformer	277/480V electrical service	75 kVA transformer + 300A subpanel	18 charging ports	Network + onboarding

FIELD CHALLENGE SOLVED

Multiple project schedules required careful coordination.

The team sequenced construction around other active regional projects while maintaining progress toward energization and final commissioning.

BUILT FOR GROWTH

Expanded hospitality charging opportunities

The site may support fleet charging during periods of lower guest demand while providing convenient overnight charging for hotel visitors.

PLANNING EV CHARGING FOR A COMMERCIAL PROPERTY?

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

www.chargetronix.com