CHARGETRONIX
ENERGY INFRASTRUCTURE DELIVERY

CASE STUDY

HANFORD TOWNE CENTER

12 Public Charging Ports

Mixed-speed EV charging for a Hanford shopping center.

Four dual-port 100 kW DC fast chargers and two dual-port Level 2 chargers provide 12 public charging ports at the shopping center.

4	100 kW	4	12
DC FAST CHARGERS	POWER PER DC CHARGER	AC LEVEL 2 PORTS	TOTAL CHARGING PORTS

01 CUSTOMER GOAL

The shopping center wanted convenient public charging that would serve visitors, create value from existing parking, and strengthen the property's sustainability profile.

- Fast charging for shorter shopping visits.
- Level 2 charging for longer stays.
- New revenue and customer-traffic potential.

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 meter, 800A switchboard, 100A subpanel, and 45 kVA step-down transformer.
- Four dual-port DCFCs and two dual-port Level 2 chargers installed, networked, and commissioned.
- Construction began August 2025; energized April 2026; commissioned June 3, 2026.

03 RESULT

The center now offers mixed-speed public charging for drivers making quick stops or spending more time on site.

- 8 CCS1 DC fast-charging ports and 4 Level 2 ports.
- Charging options suited to shorter and longer visits.
- Charging revenue and stronger property-value potential.

INFRASTRUCTURE DELIVERY PATH

From utility preparation through commissioning

UTILITY	→	800A SWITCHBOARD	→	POWER + DATA	→	4 DCFCs + 2 L2s	→	COMMISSIONING
New service + EV meter		277/480V DCFC service		45 kVA transformer + 100A subpanel		12 public charging ports		Network + onboarding

FIELD CHALLENGE SOLVED

Charger cords were vandalized.

The team replaced the damaged cords and installed cable protectors across all chargers to help prevent additional damage.

BUILT FOR GROWTH

Future energy opportunities

Potential solar, battery storage, additional EV charging at related shopping centers, and future fleet-charging use cases.

PLANNING EV CHARGING FOR A COMMERCIAL PROPERTY?

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

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