CHARGETRONIX
ENERGY INFRASTRUCTURE DELIVERY

CASE STUDY

THE CONTINENTAL CORPORATION LTD.

27 Public Charging Ports

Mixed-speed EV charging for a Moreno Valley retail center.

One 50 kW ChargeTronix DC fast charger and 25 Level 2 ports expand convenient public charging at a small shopping center.



1	50 kW	25	27
DC FAST CHARGER	DC FAST-CHARGING POWER	AC LEVEL 2 PORTS	TOTAL CHARGING PORTS

01 CUSTOMER GOAL

The customer wanted convenient on-site EV charging that would serve shoppers, create value from existing parking, and strengthen the property's sustainability profile.

- Convenient charging while guests shop or dine.
- New charging-revenue potential.
- Greater appeal to EV-driving customers.

02 PROJECT DELIVERY

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

- Utility coordination, scanning, trenching, and conduit.
- New EV meter, 400A switchgear, 400A and 300A subpanels, and 500 kVA step-down transformer.
- 50 kW Gen 2 DCFC, Level 2 equipment, network setup, and commissioning.
- Built September through November 2025; energized February 2026; commissioned May 28, 2026.

03 RESULT

The retail center now offers mixed-speed public charging, giving multiple guests the ability to charge while shopping or eating nearby.

- 25 Level 2 charging ports and one 50 kW DC fast charger, serving one vehicle at a time.
- Improved driver convenience and dwell-time flexibility.
- Revenue and customer-traffic potential for the property.

INFRASTRUCTURE DELIVERY PATH

From utility preparation through commissioning

UTILITY — New service + EV meter → **400A SWITCHGEAR** — Electrical infrastructure → **POWER + DATA** — Underground conduit → **1 DCFC + 25 L2 PORTS** — Mixed-speed charging → **COMMISSIONING** — Network + onboarding

FIELD CHALLENGE SOLVED

Repaving changed the closeout sequence.

The team coordinated final striping and inspection around the customer's full-lot repaving. The later Level 2 scope also pushed CALeVIP approval.

BUILT FOR GROWTH

Future energy opportunities

Potential solar + battery storage, more EV charging at related retail properties, and possible fleet-charging use cases.

PLANNING EV CHARGING FOR A COMMERCIAL PROPERTY?

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

www.chargetronix.com