CHARGETRONIX
ENERGY INFRASTRUCTURE DELIVERY

CASE STUDY

SAN BRUNO, CA | APRIL 28, 2026



ARTICHOKE JOE'S CASINO

22 Public Charging Ports

Mixed-speed EV charging for a San Bruno casino.

One dual-port 100 kW ChargeTronix Gen 2 DC fast charger and 20 Level 2 ports expand public charging for casino guests and nearby drivers.

1	100 kW	20	22
DC FAST CHARGER	DC FAST-CHARGING POWER	AC LEVEL 2 PORTS	TOTAL CHARGING PORTS

01 CUSTOMER GOAL

The casino wanted convenient public charging that would attract EV-driving guests, support longer visits, and strengthen the property's visibility.

- Level 2 charging while guests dine or play.
- A fast-charging option for shorter stops.
- Greater appeal to EV drivers and new 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, 400A switchgear, 600A subpanel, and 225 kVA step-down transformer.
- One dual-port 100 kW Gen 2 DCFC and 20 Level 2 ports installed, networked, and commissioned.
- Construction began October 2025; energized March 2026; commissioned April 28, 2026.

03 RESULT

The casino now offers mixed-speed public charging for guests making longer visits and drivers seeking a faster charging option.

- 20 Level 2 ports and 2 CCS1 DC fast-charging connectors.
- Charging options suited to longer stays and shorter stops.
- Increased visibility, customer-traffic potential, and long-term property value.

INFRASTRUCTURE DELIVERY PATH

From utility preparation through commissioning

UTILITY	→	400A SWITCHGEAR	→	POWER + DATA	→	1 DCFC + 20 L2 PORTS	→	COMMISSIONING
New service + EV meter		277/480V DCFC service		225 kVA transformer + 600A subpanel		22 public charging ports		Network + onboarding

FIELD CHALLENGE SOLVED

Rain delayed construction

The team adjusted the project schedule after November weather slowed construction, then continued utility work, energization, and commissioning.

BUILT FOR GROWTH

Future energy opportunities

Potential solar, battery storage, and additional EV charging at the casino.

PLANNING EV CHARGING FOR A COMMERCIAL PROPERTY?

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

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