



Fast Charge California Project (FCCP-1)

Program Explainer & CP Solutions

September 08, 2025

Program details, benefits, and ChargePoint configurations that qualify.



Program Snapshot

- Application window: **August 5, 2025 – October 29, 2025**; first-come, first-served for **ready-to-build** applications (submit **Issued Permit + Final Utility Service Design**).
- Per-port incentive caps: **\$55,000 (150–274.99 kW)**; **\$100,000 (≥ 275 kW)**. Coverage can be **up to 100% of eligible costs**, not above the per-port cap reserved for your site.
- Site sizing: **Minimum 4 DC fast charging ports** per site (eligible) and up to **20 ports** per application.
- Connector mix: **$\geq 50\%$ CCS** per site; **NACS (J3400)** eligible; CHAdeMO allowed but not counted toward caps.

- Standards: EVITP workforce; **OCPP 2.0.1 (Core + Advanced Security)**; **ISO-15118** hardware-ready; UL 2202/2231/9741; six-year networking & data obligations.

Benefits & Financials (Examples)

- **4 ports at 150–160 kW**: Cap = $\$55k \times 4 = \$220k$ toward eligible costs.
- **4 ports at ≥ 275 kW**: Cap = $\$100k \times 4 = \$400k$ toward eligible costs.

Final reimbursement equals documented eligible costs up to the reserved cap; we'll finalize numbers with your site plan and quotes.

Eligibility & Requirements

- Public access (parking facilities allowed with defined hours); compliance with ADA/payment rules.
- Submit **Issued Permit + Final Utility Service Design** (or utility no-upgrade letter) with the application.
- Install approved equipment/network meeting **OCPP 2.0.1** and **ISO-15118** readiness, with six-year networking & data.
- Maintain uptime and reporting metrics as defined in the program documentation.

ChargePoint (CP) Equipment Mapping

We selected the CP platform that exactly matches FCCP-1 tier requirements and your site needs:

- **Express Plus (recommended)** — Modular high-power system using 40 kW Power Modules in 200 kW Power Blocks feeding Power Link dispensers. Configure to **≥ 150 kW/port** (base tier) or **≥ 275 kW/port** (top tier). Supports **CCS1 + NACS (J3400)**, **OCPP 2.0.1**, and ISO-15118 Plug & Charge. Future-proof and scalable for 4+ ports.
- **Express 280 (conditional for base tier)** — **80 kW per station; up to 160 kW when paired**. Consider **only if** the specific model/configuration is listed as **OCPP 2.0.1-compliant and eligible** for FCCP-1 at the time of application; otherwise default to Express Plus for compliance and scalability.

Application Steps

- Confirm public access, zoning, ADA/payment compliance, and **≥ 4 DCFC ports** in scope.
- Choose the CP hardware configuration that meets **≥ 150 kW/port** or **≥ 275 kW/port** and **OCPP 2.0.1**.

- Secure **Issued Permit** and **Final Utility Service Design**; gather site plan, one-line, load letter, and photos.
- Apply online when the window opens; respond promptly to any documentation requests.

Action Checklist

- Lock connector strategy: **≥50% CCS**, add **NACS (J3400)** as needed, avoid counting CHAdEMO toward caps.
- Target **≥275 kW/port** where the business case supports it to access the higher cap.
- Plan long-lead equipment early; verify cable management and mounting clearances.
- Align warranty/network contracts to the program's six-year operations requirement.

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