Multifamily EV Charging Equipment Specifications

Equipment	Incentive Amount	Maximum Incentive
Level 1 Outlet	$1,000	Up to $40,000 per project site or 75% of total project costs, whichever is less. Up to $45,000 per project site or 100% of total project costs for Affordable Housing properties.
Smart Level 1 Outlet	$2,000	
Level 2 Port	$4,500	
Panel Upgrade	Up to $4,000 per site	
Load Management Technology	Up to $1,000 per site	
Pre-Wiring	Up to $2,000 per site	

Minimum Requirement: Must install at least four (4) outlets/ports to qualify for incentives.

Level 1 Outlet Incentive up to $1,000 per outlet

- Outlets must be 120 volt. (208/240V outlets meeting all other requirements are eligible under the Level 1 category)
- Each outlet must provide a 1.4 kW minimum power supply.
- NEMA-rated receptacle for 15- or 20-amp circuit must be installed
- Ground Fault Circuit Interrupter (GFCI) receptacles rated must be used.
- Receptacles installed outside must use NEMA 3R minimum rated enclosures.
- There must be a dedicated EV charging circuit breaker that is clearly labeled in the service panel or sub-panel.
- The outlet must be within 14 feet of a vehicle charging parking spot(s).
- Installation must be completed by a valid California state-licensed electrician.
- Consumption monitored outlets (such as Plugzio) or smart outlets are eligible for an **additional $1,000 incentive per outlet** upon approval.

Level 2 Charger Incentive up to $4,500 per port

- Charger must utilize an SAE J1772 compliant charging connector.
- 6.2 kW minimum capable power supply. Actual operating draw may be lower when controlled by power management.
- Charger must be NEMA 3R rated minimum.
- Charger must be UL 2594 certified by a Nationally Recognized Testing Laboratory (NRTL).
- Charger must be ENERGY STAR® Certified.
- Equipment must be new and installed for the first time, hardwired and either installed on a wall or pedestal.
- Must have networking agreement with EVSP network for minimum 2 years.
- Networked charger software must use open standard protocol like Open Charge Point Protocol (OCPP) and be OpenADR compliant.
- A minimum 3-Year Warranty must be included.

Panel Upgrade Incentive up to $4,000 per site

- For a panel upgrade, the existing electric panel must be upsized to a new or expanded capacity of at least 200 amps.
- New electrical panels must be specified and installed in compliance with the California Electrical Code.

Load Management Technology Incentive up to $1,000 per site

- Load management or load sharing technology (example: smart splitter) that avoids the need for a panel upgrade is eligible upon approval.

Pre-Wiring Incentive up to $2,000 per site

- Installation of electrical infrastructure, including panels, wire, conduit, breakers, etc. capable of powering at least 2 future L2 chargers. Pre-wiring enables a site to future-proof for additional chargers that can be installed later.