

Smart EV Charging Program—Approved Chargers

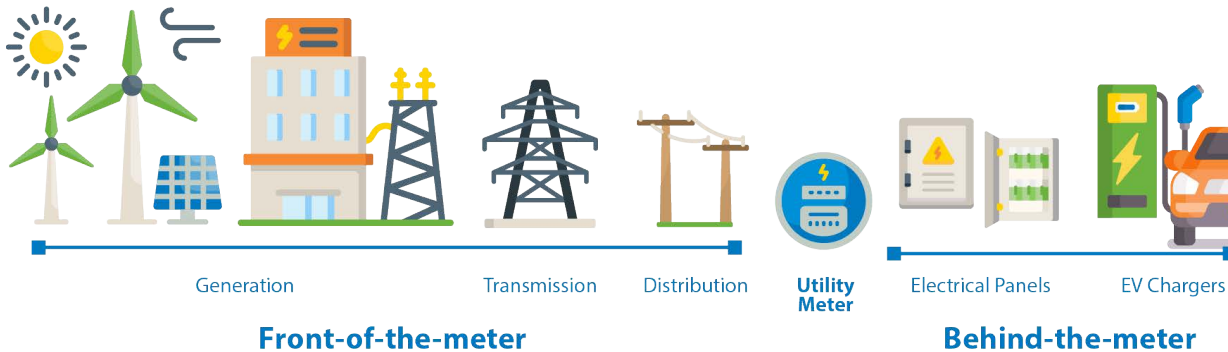
This document lists the chargers approved for rebates under the Smart EV Charging Program. Chargers must be present on this list in order to qualify for rebates.

The Smart EV Charging Program’s rebates and technical assistance are offered at no charge. Costs for EV charging equipment vary widely based on the selected vendor and charger type (see more on Charger Types in Step 2). On average, Level 2 (L2) charging port equipment (hardware) costs alone may range from \$2,000-\$4,000+ per port. Smart Plugs, which offer slow Level 2 charging for multifamily, are often less than this on a per-plug basis. DC Fast Charger (DCFC) hardware costs may vary more based on charging output, as shown below:

DCFC Power Output	Approx. Hardware Cost Ranges
50 kW (~30-60 min full charge time)	~\$20,000-\$30,000+
150 kW (~20-30+ min full charge time)	~\$75,000-\$100,000+
350 kW (~≤20 min full charge time)	~\$120,000-\$150,000+

Additional costs beyond the EV charging hardware will contribute to the overall cost of a project, including:

- EV charging station installation
- Permits, construction, and commissioning
- EV charging station software and maintenance contracts
- “Front-of-the-meter” upgrades, e.g., transformer upgrades
- “Behind-the-meter” upgrades, e.g., electrical panel upgrades



The figures provided here and in your rebate proposal are just approximations. Actual project design and costs will be determined by your selected contractor(s) and EV charger vendor(s).

*Updated models of listed chargers also acceptable.

**While chargers are listed as being paired with specific networks, any approved charger network may be paired with any approved charger hardware, as applicable.



Tucson Electric Power

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- [Smart Outlets \(*NEW* exclusive offering for multifamily\)](#)

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LEVEL 2 CHARGING

Level 2 charging is commonly used in workplace and residential installations. It provides a full charge on most electric vehicles in under 8 hours. Note that most vehicles will reach a full charge much faster, as they begin with some remaining battery charge. All Level 2 devices are equipped with J1772 connectors, which makes them suitable for charging all retail market electric vehicles. However, some vehicles may require use of an adapter that is provided by the manufacturer.



Brand & Hardware						Software		
Name	Make	Model	Max Output Power	ENERGY STAR®	Single or Dual Port	Network ¹	Remote Management Software ²	Driver App
AmpUp	EVBox	Iqon	7.2 kW	Yes	Single/Dual	4G-LTE & WiFi	AmpUp Network	AmpUp
	JuiceBar	JuiceBar 32	7.2 kW	No				
	JuiceBar	JuiceBar 40	9.6 kW	No				
	JuiceBar	JuiceBar 48	11.5 kW	No				
	BTCPower	L2	7.2 kW	Yes				
	BTCPower	L2	9.6 kW	Yes				
	PowerCharge	EXXXN / 80A / E20XXXE / E20XXP	3.8-19.2 kW	Yes				
	EvoCharge	iEVSE/iEVSE Plus	7.2-9.6 kW	No				
	Cyber Switching	CSE1	11.5 kW	Yes				
	BreezEV	EVC-L2	11.2 kW	Yes				
	Wallbox	Pulsar Pro	11.5 kW	Yes	Single			
ChargePoint	ChargePoint	CPF50	12 kW	Yes	Single/Dual	4G-LTE & WiFi	ChargePoint Network	ChargePoint
	ChargePoint	CT4000	7.2 kW					
	ChargePoint	CP6000	19.2 kW					
EV Connect	BTCPower	L2	7.2 kW	Yes	Single/Dual	4G-LTE & WiFi	EV Connect Cloud Platform	EV Connect
	BTCPower	L2	9.6 kW	Yes				
	EvoCharge	iEVSE/iEVSE Plus	7.2-9.6 kW	Yes				

Brand & Hardware						Software		
Name	Make	Model	Max Output Power	ENERGY STAR®	Single or Dual Port	Network ¹	Remote Management Software ²	Driver App
OpConnect	Clipper Creek	HCS-XO-N-C	7.2 kW	Yes	Single/Dual	4G-LTE & WiFi	OpConnect Network	OpConnect
	Clipper Creek	HCS-60	11.5 kW	Yes				
	Clipper Creek	HCS-80	15.3 kW	Yes				
	Clipper Creek	HCS-100	19.2 kW	Yes				
	BTCPower	L2P	7.2/9.6/15.3 kW	Yes				
	Lite On	SC3	7.2 kW	Yes				
	Lite On	IC3	7.2 kW	Yes				
Flo	Flo	Core+	7.2 kW	Yes	Single/Dual	4G-LTE & WiFi	Flo	Flo
	Flo	SmartTwo	7.2 kW	Yes				
Volta	BTCPower	eBox Professional	12 kW	Yes	Singe	4G-LTE & WiFi	Volta	Volta
	BTCPower	L2	9.6 kW	Yes	Single/Dual			
	Clipper Creek	HCS-50	9.6 kW	Yes				
	Clipper Creek	HCS-60	11.5 kW	Yes				
Evgo	Lite On	IC3	7.2 kW	Yes	Single/Dual	4G-LTE & WiFi	Evgo	Evgo
	IoTecha	CCSACL2	19.2 kW	No				
ChargeLab	Delta	AC Max	11.5/19.2 kW	Yes	Single/Dual	4G-LTE & WiFi	ChargeLab	ChargeLab
	EVBox	Iqon	7.2 kW	Yes				
	Philong	AW32	7.7 kW	No				
	Philong	AX48	11.5 kW	Yes	Single			
	Wallbox	Pulsar Pro	11.5 kW	Yes				
	Siemens	VersiCharge	11.5 kW	No	Single/Dual			
Blink	Blink	Series 6	7.2 kW	Yes	Single/Dual	4G-LTE & WiFi	Blink	Blink
	Blink	Series 7	11.5 kW	Yes				
	Blink	Series 8	11.5 kW	Yes				
	Blink	IQ200	7.7-19.2 kW	Yes				
	Blink	MQ200	7.7-12 kW	Yes				
EVPassport	Philong	Ezra	7.6 kW	No	Single	4G-LTE & WiFi	EVPassport	EVPassport
	IoTecha	Howard	19.2 kW	No				

Brand & Hardware						Software		
Name	Make	Model	Max Output Power	ENERGY STAR®	Single or Dual Port	Network ¹	Remote Management Software ²	Driver App
Zevtron	EVSE LLC	3704	9.6 kW	No	Single/Dual	4G-LTE & WiFi	Zevtron	Zevtron
	Delta	AC Max	11.5/19.2 kW	Yes				
	BTCPower	L2P	7.2/9.6/11.5/15.3 kW	Yes				
Ford	Ford	Ford Pro	11.2 kW	No	Single	4G-LTE & WiFi	Ford Pro	Ford Pro
	Ford	Ford Pro	19.2 kW	Yes				
	Ford	Dealer Only L2	19.2 kW	Yes				
Evmatch	Wallbox	Pulsar Pro	9.6 kW	Yes	Single	4G-LTE & WiFi	Evmatch	Evmatch
	Wallbox	Pulsar Pro	11.5 kW	Yes				
Xeal Energy	Xeal	Xeal-32	7.6 kW	Yes	Single	4G-LTE & WiFi	Xeal	Xeal Energy
Neon Charging	Joint Tech	EVC10	11.5 kW	Yes	Single/Dual	4G-LTE & WiFi	Neon Charging	Neon Charging
SemaConnect	SemaConnect	Series 6	7.6 kW	No	Single/Dual	4G-LTE & WiFi	SemaConnect	SemaConnect
	SemaConnect	Series 7	11.5 kW	Yes				
	SemaConnect	Series 8	11.5 kW	No				
Chargeie	Chargeie	EvoCharge iEVSE	7.6 kW	Yes	Single/Dual	4G-LTE & WiFi	Chargeie	Chargeie
Rivian	Rivian	Waypoints	11.5 kW	Yes	Single/Dual	4G-LTE & WiFi	Rivian	Rivian
Tesla	Tesla	Generation 3 Wall Connector* *Must support J1772 and NACS Connectors	11.5 kW	Yes	Single	4G-LTE & WiFi	Tesla	Tesla
Autel	MaxiCharger	Elite	11.5 kW	Yes	Single	4G-LTE & WiFi	Autel	Autel
	MaxiCharger	Series 7	11.5 kW	Yes	Single/Dual			
BuzzeBiz	MaxiCharger	Elite	11.5 kW	Yes	Single	4G-LTE & WiFi	BuzzeBiz	BuzzeBiz

Brand & Hardware						Software		
Name	Make	Model	Max Output Power	ENERGY STAR®	Single or Dual Port	Network ¹	Remote Management Software ²	Driver App
EV Bolt	EV Bolt	APEX10	11.5 kW	No	Single/Dual	4G-LTE & WiFi	EV Bolt	EV Bolt
		PRESTIGE11	11.5 kW	Yes				
		PRESTIGE19	19.2 kW	No				
		DYNO11	11.5 kW	Yes				
		BNZO22	11.5 kW	Yes				
EverCharge	EverCharge	EV002 40A	11.5 kW	Yes	Single/Dual	4G-LTE & WiFi	EverCharge	EV Bolt
		EV002 80A	19.2 kW	Yes				
PowerFlex	PowerFlex	JT 48	11.5 kW	Yes	Single/Dual	4G-LTE & WiFi	PowerFlex	PowerFlex
		Webasto Turbo	7.7 kW	Yes				
SWTCH	Lite On	IC3	7.2 kW	Yes	Single/Dual	4G-LTE & WiFi	SWTCH	SWTCH
	Zerova	AX48	11.5 kW					
	Wallbox	Pulsar Pro	11.5 kW					
	LG Electronics	48A	11.5 kW					
Orange	Orange	Orange Charger	7.7 kW	Yes	Single	4G-LTE & WiFi	Orange	Orange
Plugzio	Weeyu	M3P140U	9.6 kW	Yes	Single	4G-LTE & WiFi	Plugzio	Plugzio
	Zerova	AX48	11.5 kW	No	Single			
AMPECO (includes EOS Linx white label)	Cyber Switching	CSE1	11.5 kW	Yes	Cyber Switching	4G-LTE & WiFi	AMPECO (includes EOS Linx white label)	AMPECO (includes EOS Linx white label)

¹4G-LTE may be provided through an optional modem; please confirm with the vendor that the modem is included when requesting pricing.

² Remote management provides the site owner or manager an online portal to monitor station usage and control access.

Smart EV Charging Program—Approved Chargers



DC FAST CHARGING

DC fast charging is typically located along major transportation routes and in short-duration parking locations. The rate of charging varies considerably according to the power output of the charger and the vehicle’s ability to support fast charging. More and more vehicles are supporting fast charging, and many can achieve an 80% charge in under 30 minutes. Some vehicles may require use of an adapter that is sold by the manufacturer.

Brand & Hardware					Software		
Name	Make	Model	Max Output Power	Connector Type*	Network ¹	Remote Management Software ²	Driver App
AmpUp	BTCPower	L3R	100 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	AmpUp Network	AmpUp
ChargePoint	ChargePoint	CPE250	62.5 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	ChargePoint Network	ChargePoint
		CPE280	80 kW	CCS1 and ChadeMO			
		Express Plus	1.2 MW, dependent on cable amperage and Power Block configuration	CCS1/2 and ChadeMO			
EV Connect	ABB	Terra 53/54	50 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	EV Connect Cloud Platform	EV Connect
		Terra 175 HP	175 kW				
	BTCPower	L3-50	50 kW				
		L4T-100,150,200	200 kW				
	L4D - 350	350 kW					
	Tritium	Veefil RTTR193	50 kW				
Freewire	Boost	150 kW					
OpConnect	ABB	Terra 54 CI	50 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	OpConnect Network	OpConnect
		Terra 94 CI	90 kW				
		Terra 124 CI	120 kW				
		Terra 184 CI	180 kW				
	BTCPower	L3R	50 kW				
		L3R	100 kW				
Flo	SmartDC	V3	50 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Flo	Flo

Brand & Hardware					Software		
Name	Make	Model	Max Output Power	Connector Type*	Network ¹	Remote Management Software ²	Driver App
EVgo	ABB	Terra 54 CI	50 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Evgo	EVgo
		Terra 184 CI	180 kW				
	Delta	City Charger	100 kW				
		City Charger	200 kW				
Volta	BTCPower	Modular HPC System	100/150/200/350 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Volta	Volta
ChargeLab	Wallbox	Supernova 60	60 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	ChargeLab	ChargeLab
		Supernova 120	120 kW				
		Supernova 180	180 kW				
	ABB	Terra 54 CI	50 kW				
		Terra 94 CI	90 kW				
		Terra 124 CI	120 kW				
		Terra 184 CI	180 kW				
	Philong	DS 60	60 kW				
		DS 90	90 kW				
		DS 120	120 kW				
		DS 150	150 kW				
		DS 180	180 kW				
	Tritium	RTM 50	50 kW				
		RTM 75	75 kW				
Blink	Tritium	RTM 50	50 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Blink	Blink
		RTM 75	75 kW				
	Tellus	A460	60 kW				
		A4120	120 kW				
		LEV5	180 kW				
		Tellus 240	240 kW				
		Tellus 360	360 kW				
	ABB	Terra 184 CI	180 kW				
	Kempower	Satellite (incl. w/ power modules)	320 kW (+ w power modules)				

Brand & Hardware					Software		
Name	Make	Model	Max Output Power	Connector Type*	Network ¹	Remote Management Software ²	Driver App
Zevtron	ABB	Terra 54 CI	50 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Zevtron	Zevtron
		Terra 94 CI	90 kW				
		Terra 124 CI	120 kW				
		Terra 184 CI	180 kW				
	Delta	City Charger	100 kW				
		City Charger	200 kW				
BTCPower	Modular HPC System	100/150/200/350 kW					
Electric Era	Electric Era	FCK200	200kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Electric Era	Electric Era
Ford	Ford	Ford Pro	60 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Ford Pro	Ford Pro
		Ford Pro	120 kW				
		Ford Dealer Only DCFC	120 kW				
RedeCharge	Autel	MaxiCharger	240 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	RedeCharge	Rede Charge
Signet	Signet	SHDP350k	350 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Signet	Signet
	Signet	HPC175k	175 kW				
Chargie	Tritium	RTM50	50 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Chargie	Chargie
Tesla	Tesla	V3 Supercharger (must have MagicDock)	250 kW	MagicDock enables CCS and NACS compliance	4G-LTE & WiFi	Tesla	Tesla
		V4 Supercharger (must have MagicDock)	250 kW				
Autel	MaxiCharger	DC Fast	60/80/100/120/140/160 / 180/200/220/240 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	Autel	Autel
EV Bolt	EV Bolt	Vision 360	60/120/150/180 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	EV Bolt	EV Bolt
		Asterope-6	60 kW				

Brand & Hardware					Software		
Name	Make	Model	Max Output Power	Connector Type*	Network ¹	Remote Management Software ²	Driver App
EverCharge	EverCharge	DC Fast	180 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	EverCharge	EverCharge
PowerFlex	Delta	City Charger	100 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	PowerFlex	PowerFlex
	ABB	Terra 124 CI	120 kW				
		Terra 184 CI	180 kW				
SWTCH	Autel	MaxiCharger	100/120/140/160/180 kW	CCS1/2 and ChadeMO	4G-LTE & WiFi	SWTCH	SWTCH
	Wallbox	Supernova 60	60 kW				
		Supernova 120	120 kW				
		Supernova 180	180 kW				
	Zerova	Standalone	90				
			120				
			180				
	ABB	Terra 94 CI	90 kW				
		Terra 124 CI	120 kW				
		Terra 184 CI	180 kW				

¹4G-LTE may be provided through an optional modem; please confirm with the vendor that the modem is included when requesting pricing.

² Remote management provides the site owner or manager an online portal to monitor station usage and control access.

*CCS1/2 and NACS combination connections also permitted, but stations must have the CCS connector.

Smart EV Charging Program—Approved Chargers

LEVEL 2 SMART OUTLETS – FOR MULTIFAMILY ONLY

Level 2 Smart Outlets provide "slow Level 2" charging at lower kW output compared to a traditional Level 2 charger. For example, whereas a traditional Level 2 charger might offer a maximum output of 7.2 kW, a Smart Outlet operating at 240V may provide around 3.8 kW maximum on a 20A circuit. This translates to ~150 miles of range on an overnight (10 hr) charge (depending on vehicle type, state of charge, etc.).

Smart Outlets can typically be installed with less expense compared to traditional Level 2 chargers, considering both the cost of the outlet and infrastructure upgrade needs. They are a good option for multifamily housing developments looking to scale their EV charging offerings. Given the average driver drives 30-40 miles a day, Smart Outlets are particularly suited for overnight charging at multifamily housing developments, where resident vehicles will be parked for extended periods of time, or for a quick "top off" charge at other times.

Interested in this option for your multifamily development? The Smart EV Charging Program Team can connect you with the vendors below.



Smart Outlet				Range Estimations	
Name	Make	Model	Max Output Power	Miles of Range per Hour of Charge ¹	Miles of Range for Overnight Charge (10 hrs) ¹
GoPowerEV	GoPowerEV	Power Port 3 (includes 240V center plug)	3.8 kW	15	150
Plugzio	Plugzio	Universal (240V only, when paired with a 240V 20A outlet, NEMA 6-20)			
Orange	Orange	Level 2 Outlet (240V)			

¹ Estimated – varies based on vehicle type, state of charge, etc.