

**FAC 8124 Electric Vehicle Charge Facility**

FY25 SUC:           \$137.40 / KW  
Source:             Multiple Industry Studies

FAC	8124	Electric Vehicle Charge Facility		UM = KW	Source	Industry Study, 2019		
Level	Type of Charger	Chargers per Pedestal	KW/ Charger	Per Charger Cost for Maintenance	\$/KW	Inflation Adjustment by ENR Index	Adjusted Cost	
Level 1	Non-networked	One	1.4	\$ 364.90	\$ 260.64	1.4397	Level I Average	
Level 1	Non-networked	Two	1.4	\$ 361.60	\$ 258.29	1.4397	\$ 373.55	KW
Level 2	Non-networked	One	6.6	\$ 427.20	\$ 64.73	1.4397		
Level 2	Non-networked	Two	6.6	\$ 402.80	\$ 61.03	1.4397		
Level 2	Networked	One	6.6	\$ 621.70	\$ 94.20	1.4397	Level II Average	
Level 2	Networked	Two	6.6	\$ 588.30	\$ 89.14	1.4397	\$ 111.25	KW
DC fast	Networked 50 kW	One	50	\$ 5,536.50	\$ 110.73	1.4397		
DC fast	Networked 150 kW	One	150	\$ 10,331.20	\$ 68.87	1.4397	Level III Average	
DC fast	Networked 350 kW	One	350	\$ 17,909.70	\$ 51.17	1.4397	\$ 110.75	KW
					Weighted Average		\$ 137.40	KW

Notes: Based on Industry data, population weighting is 10% Level I, 75% Level II, 15% Level III

Primary Source: Estimating electric vehicle charging infrastructure costs across major U.S. metropolitan areas by Michael Nicholas

Alternate Source: Financial Viability Of Non-Residential Electric Vehicle Charging Stations; UCLA

Alternate Source: Plug-In Electric Vehicle and Infrastructure Analysis; Idaho National Laboratory

Alternate Source: Pulling Back the Veil on EV Charging Station Costs; Rocky Mountain Institute