

EV Charging Ratio Examples

Table 1: Electric Vehicle Parking – 4-unit Residential Project			
	Required Stalls	EV Ready – 10%	EV Charger – 10%
Dwelling Units	8	1	1
	Required Stalls	EV Ready – 20% (1 min)	EV Charger – 10% (1 min)
Guest Parking	1	1	0
Total	9	2 EV Ready + 1 Charger = 3 EV spaces	

Table 2: Electric Vehicle Parking – 50-unit Residential Project			
	Required Stalls	EV Ready – 10%	EV Charger – 10%
Dwelling Units	100	10	10
	Required Stalls	EV Ready – 20% (1 min)	EV Charger – 10% (1 min)
Guest Parking	12	2.4	1.2
Total	112	12.4 EV Ready + 11.2 Chargers = 23 EV spaces	

Table 3: Electric Vehicle Parking – 3,500 sq. ft. Office Project			
	Required Stalls	EV Ready – 10% (min. 2)	EV Charger – 5% (min. 1)
Ratio – 1:350	10	2	1
Total	10	2 EV Ready + 1 Charger = 3 EV spaces	

Table 4: Electric Vehicle Parking – 35,000 sq. ft. Office Project			
	Required Stalls	EV Ready – 10% (min. 2)	EV Charger – 5% (min. 1)
Ratio – 1:350	100	10	5
Total	100	10 EV Ready + 5 Chargers = 15 EV spaces	