

EV Charging Ratio Examples

Table 1: Electric Vehicle Parking – 4-unit Residential Project			
	Required Stalls	EV Ready – 20%	EV Charger – 20%
Dwelling Units	8	2	2
	Required Stalls	EV Ready – 20% (1 min)	EV Charger – 10% (1 min)
Guest Parking	1	1	0
Total	9	3 EV Ready + 2 Charger = 5 EV spaces	

Table 2: Electric Vehicle Parking – 50-unit Residential Project			
	Required Stalls	EV Ready – 20%	EV Charger – 20%
Dwelling Units	100	20	20
	Required Stalls	EV Ready – 20% (1 min)	EV Charger – 10% (1 min)
Guest Parking	12	2.4	1.2
Total	112	22.4 EV Ready + 21.2 Chargers = 43 EV spaces	

Table 3: Electric Vehicle Parking – 3,500 sq. ft. Office Project			
	Required Stalls	EV Ready – 20% (min. 2)	EV Charger – 10% (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 – 20% (min. 2)	EV Charger – 10% (min. 1)
Ratio – 1:350	100	20	10
Total	100	20 EV Ready + 10 Chargers = 30 EV spaces	