

Car	Power Consumption/mi (kWh/mi)	Daily Miles Driven	Total Per Day (kWh)	Panel Rating (kW)	System Efficiency	Sun Hours	# of Panels	System Size (kW)						
Chevy Bolt	0.27	30	8	0.35	0.75	4.4	7	2.45						
None	0	30	0	0.35	0.75	4.4	0	0.00						
None	0	0	0	0.385	0.8	4.3	0	0						
Total			8				7	2						

Data Source
Sun Hours Map <https://unboundsolar.com/solar-information/sun-hours-us-map>

Brand Model	Efficiency (kWh/mi)		Data Source				
Tesla X	0.33		Efficiency List	https://ecocostsavings.com/electric-car-kwh-per-mile-list/			
Tesla S	0.31						
Tesla 3	0.25						
Tesla Y	0.27						
Tesla Cybertruck	0.4	*Estimate*					
Hyundai Ioniq	0.25						
Hyundai Kona	0.27						
Nissan Leaf	0.29						
Chevy Bolt	0.29						
VW ID.4	0.35						
Ford Mach-E	0.37						
Jaguar I-Pace	0.44						
None	0						