

Personal Numbers

Battery Size

38.3 kWh

BEV Efficiency

22.53 kWh/100 miles

Gas Efficiency

35 Miles Per Gallon

Average Annual Distance

13,500 Miles

National Averages	Electricity Generation	Emissions
32.24%	Natural Gas	32% 433
29.99%	Coal	30% 849
0.53%	Petroleum	1% 675
37.24%	Clean	37%
	Total	100% 397.7918

General Numbers

Battery Production Emissions

40 kg CO2/kWh

Gas Emissions

8.887 kg CO2/Gallon

Vehicle Production Emissions

5.6 Tons (1000 kg)

Initial CO2 Emissions
7132 kg
Annual Gas Emissions
3427.8 kg
Annual Electric Emissions
1209.9 kg
Time to Equalize Emissions
3 Years
&
2.6 Months

g CO2/kWh

g CO2/kWh

g CO2/kWh

g CO2/kWh