

New Compact EVs 10/25/2023

2023 model year base model sedans, hatchbacks, wagons and SUVs only

No trucks, no full sized vans, and no vehicles over \$50K included

Sorted by increasing net cost

Summary:

22 model types

- 3 under \$30K net
- 5 over 300 mile range
- 10 over 3.5 mi/kWh
- 5 AWD
- 2 over 30 cu. Ft. cargo behind rear seats

Legend:

under \$30K	over 300	under \$100	over 3.5	AWD	over 30
\$30-40K	200 to 300	\$100 to \$200	3.0 to 3.5	FWD	20.1 to 30
over \$40K	100 to 199	over \$200	under 3.0	RWD	10 to 20
over \$50K	under 100				under 10

number	make	model	type	MSRP	rebate	net cost	range, miles	\$ net/mi range	EPA mi/kWh	wheels driven	cargo behind rear seats, cu. Ft.	other issues
1	Chevrolet	Bolt EV	Standard	\$26,500	\$7,500	\$19,000	259	\$73.36	3.6	FWD	16.6	to be discontinued?
2	Chevrolet	Bolt EUV	Standard	\$27,800	\$7,500	\$20,300	247	\$82.19	3.4	FWD	16.3	to be discontinued?
3	Nissan	Leaf	S	\$27,800	\$0	\$27,800	149	\$186.58	3.3	FWD	23.6	
4	Tesla	Model 3	Standard	\$40,240	\$7,500	\$32,740	272	\$120.37	4.0	RWD	19.8	
5	Hyundai	Kona Electric	SE	\$33,550	\$0	\$33,550	258	\$130.04	3.7	FWD	19.2	
6	Nissan	Leaf	SV Plus	\$35,800	\$0	\$35,800	212	\$168.87	3.2	FWD	23.6	
7	Fisker	Ocean	Sport SUV	\$37,499	\$0	\$37,499	250	\$150.00	2.7	AWD	28.7	new company
8	Volkswagen	ID.4	Standard SUV	\$38,995	\$0	\$38,995	209	\$186.58	3.2	RWD	30.3	
9	Kia	Niro EV	Wind Wagon	\$39,550	\$0	\$39,550	253	\$156.32	3.0	FWD	22.8	
10	Tesla	Model 3	Long Range	\$47,240	\$7,500	\$39,740	358	\$111.01	3.8	AWD	19.8	
11	Tesla	Model Y	Standard SUV	\$47,490	\$7,500	\$39,990	279	\$143.33	3.6	AWD	26.6	
12	Ford	Mustang Mach-E	Select SUV	\$47,795	\$7,500	\$40,295	224	\$179.89	3.0	RWD	29.7	
13	Hyundai	Ioniq 6	SE Standard Range Sedan	\$41,600	\$0	\$41,600	240	\$173.33	4.0	RWD	11.2	
14	Toyota	bZ4X	Standard	\$42,000	\$0	\$42,000	252	\$166.67	3.6	FWD	27.7	
15	Tesla	Model Y	Long Range SUV	\$50,490	\$7,500	\$42,990	330	\$130.27	3.6	AWD	26.6	
16	Nissan	Ariya	Engage	\$43,190	\$0	\$43,190	216	\$199.95	3.0	FWD	22.8	
17	Volkswagen	ID.4	Pro SUV	\$43,995	\$0	\$43,995	275	\$159.98	3.1	RWD	30.3	
18	Hyundai	Ioniq 6	SE Sedan Long Range	\$45,500	\$0	\$45,500	361	\$126.04	4.2	RWD	11.2	
19	Subaru	Solterra	Premium SUV	\$46,220	\$0	\$46,220	222	\$208.20	3.2	AWD	29.0	
20	Nissan	Ariya	Venture+	\$47,190	\$0	\$47,190	304	\$155.23	3.0	FWD	22.8	
21	Polestar	2	Long Range Single Motor Hatchback	\$48,400	\$0	\$48,400	270	\$179.26	3.2	RWD	14.3	
22	Kia	EV6	Wind SUV	\$48,700	\$0	\$48,700	310	\$157.10	3.6	RWD	24.4	

Comparison to our other cars

1966 Ford Mustang convertible (est. with new batts and AC motor)

2015 Prius V (hybrid only, no plug-in)

2017 e-Golf

47
488
125

2.8	RWD	7.7	one-off, all manual
n/a	FWD	34.3	discontinued in 2021
3.6	FWD	22.8	discontinued in 2021