

The 2027 EV Buyer's Guide

Every electrified car on sale in America — ranked by data, not sponsors.

EVCarData · evcardata.com · October 2026

EPA test data · hand-verified prices · independent range tests

How we pick

Every ranking in this guide is computed from three sources: the U.S. EPA's official test data (fuelconomy.gov) for all 244 electrified models, starting MSRPs verified by hand from manufacturer and dealer sources, and 159 independent real-world range tests. No manufacturer pays for placement. If a number is here, we can show you where it came from.

Records, verified October 2026

Longest EPA range (BEV)	2025 Lucid Air — 512 miles
Fastest 10–80% charging	2027 Volvo EX60 — 16 minutes
Lowest starting price (BEV)	2027 Chevrolet BOLT — \$28,995
Federal EV tax credit	Ended September 30, 2025 — \$0 now

Cheapest EVs

1. 2027 Chevrolet BOLT	\$28,995 · 262 mi EPA
2. 2027 Kia EV3	\$29,890 · 321 mi EPA
3. 2026 Nissan LEAF	\$29,990 · 303 mi EPA
4. 2025 Hyundai Kona	\$32,875 · 261 mi EPA
5. 2026 Toyota bZ	\$34,980 · 314 mi EPA

Best EVs under \$50,000 (by range)

1. 2027 Mercedes-Benz CLA-Class	374 mi EPA · \$47,250
2. 2026 Tesla Model 3	363 mi EPA · \$36,990
3. 2026 Tesla Model Y	357 mi EPA · \$39,990
4. 2025 Hyundai Ioniq 6	342 mi EPA · \$37,850
5. 2025 Chevrolet Blazer	334 mi EPA · \$44,700

Best electric SUVs (by range)

1. 2026 Lucid Gravity	450 mi EPA · \$79,900
2. 2027 BMW iX3	434 mi EPA · \$61,500
3. 2026 Rivian R1S	410 mi EPA · \$83,990
4. 2026 BMW iX	364 mi EPA · \$75,150

5. 2026 Tesla Model Y	357 mi EPA · \$39,990
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Best 3-row EVs (by range)

1. 2026 Rivian R1S	410 mi EPA · seats 7
2. 2027 Hyundai Ioniq 9	335 mi EPA · seats 7
3. 2025 Tesla Model X	329 mi EPA · seats 6
4. 2027 Volvo EX90	310 mi EPA · seats 7
5. 2027 Cadillac VISTIQ	305 mi EPA · seats 7

Best EVs for road trips (300+ mi range)

1. 2025 Lucid Air	512 mi EPA · \$70,900
2. 2026 Chevrolet Silverado	493 mi EPA · \$52,800
3. 2026 Lucid Gravity	450 mi EPA · \$79,900
4. 2027 BMW iX3	434 mi EPA · \$61,500
5. 2026 Rivian R1T	420 mi EPA · \$79,990

Best electric trucks (by range)

1. 2026 Chevrolet Silverado	493 mi EPA · \$52,800
2. 2026 Rivian R1T	420 mi EPA · \$79,990
3. 2026 GMC Sierra	410 mi EPA · \$62,400
4. 2026 Tesla Cybertruck	335 mi EPA · \$74,990
5. 2025 Ford F-150 Lightning	320 mi EPA · \$61,150

Best plug-in hybrids (by electric range)

1. 2025 Mercedes-Benz GLC-Class	54 mi electric · \$59,900
2. 2025 Mercedes-Benz GLE-Class	50 mi electric · \$71,350
3. 2025 Mercedes-Benz S-Class	48 mi electric · \$128,200
4. 2025 Toyota Prius	45 mi electric · \$33,375
5. 2026 Mercedes-Benz E-Class	44 mi electric · \$89,600

Charging cheat sheet

Level 1 (120V outlet)

Adds 3–5 miles of range per hour. Fine for plug-in hybrids or very low-mileage drivers; too slow as a primary EV fuel.

Level 2 (240V home charger)

Adds 20–30 miles per hour. The standard home setup — an overnight charge fills nearly any EV. This is where the real savings are.

DC fast charging

Adds 100+ miles in 15–30 minutes on capable EVs. Costs 2–4× more per kWh than home — use it for road trips, not daily fuel.

Incentives snapshot

The \$7,500 federal new-EV credit and \$4,000 used-EV credit ended September 30, 2025. The 30C home-charger credit ended June 30, 2026. What remains: 17 states with active programs (up to \$9,000 in Colorado, \$3,500 in California for new EVs). Enter your ZIP at evcardata.com/incentives-calculator/ for your exact stack.

Test-drive checklist

- Drive your actual commute route, not just around the block.
- Test highway merging — instant torque varies more than the specs suggest.
- Check rear-seat and cargo space with your gear in it.
- Ask the dealer for the out-the-door price in writing before talking trade-in.
- If you can't charge at home, map your 3 nearest fast chargers first.

More tools at evcardata.com — compare 5 EVs side by side, 24 data-only rankings, the 60-second finder quiz, and the 50-state incentive finder. Numbers updated October 2026.