

TOP 10 affordable EVs

To buy or not to buy – that is the question. Nowadays it is essential to buy a car that would follow a few rules: be eco-friendly, because the prices for gas and fuel are going up day in and day out; be enduring but not to be changed in just a few years; and, of course, even considered all the rules, remain quite affordable. Luckily, EV car manufacturers have come far and beyond to make those desires come true and now humanity can enjoy having brand-new vehicles for reasonable prices. In this article, we would like to stand top-10 electric cars that everyone can get, not spending a fortune.

Fiat 500 Electric. Starting price is \$27,000.

The Fiat 500 has been given a second chance as an electric vehicle, yet it retains its essential retro-chic styling and is still available as a hard-top or cabriolet. It competes with several potent EV competitors including the Honda e, Mini Electric, Renault Zoe, and Peugeot e-208 but is larger and heavier than previously. Fiat has gone back to the fundamentals and made the 500 seem smoother, more rounded, and even more minimalist than before rather than adding a lot of intricate elements to the outside. Either a 23.7 kWh battery with a 115-mile range or a 42 kWh battery with a 199-mile range is available for the new Fiat 500. That is superior to the Honda e and Smart EQ but inferior to the Renault Zoe.

Nissan Leaf. Starting price is \$27,400.

One of the first mass-market electric vehicles, the Nissan Leaf, was introduced in 2010. Right now, it's the most affordable option. You can upgrade to a bigger battery pack that offers a 226-mile range for an additional \$5,000 over the original price. The 2023 Nissan Leaf EV serves as an example of the distinction between being appealing on paper and being competitive in practice. The Chevy Bolt EV, the somewhat more costly Kia EV6, and the Tesla Model 3 all outperform the Leaf's longest-range battery pack, which provides just more than 200 miles of driving range. Furthermore, Nissan's CHAdeMO charging connection isn't supported by all public charging stations. However, the Leaf could work if you simply want to drive in your neighborhood and can set up a charging station at home.

Mini Cooper SE Hardtop. Starting price is \$30,750.

The Cooper SE Hardtop, a two-door, four-seat hatchback that was formerly the cheapest EV in America, has been outperformed for 2022 by the Leaf. The Mini offers enough miles for regular commuting use despite its relatively short range. The Cooper SE Hardtop might entice buyers searching for a fun urban runabout or second vehicle with its sporty aesthetics and driving characteristics, 181-hp electric powertrain (excellent for 0-60 mph in 6.9 seconds), and tiny size. Despite its restricted range, Mini claims that the 32.6 kWh battery can be fully charged using a Level 2 home or public charger in around four hours using 7.4 kilowatts of AC power. The Mini Hardtop and Convertible variants receive the same cosmetic, interior, technological, and multimedia updates as the 2022 model.

Vauxhall Corsa-e. Starting price is \$ 31,230.

The Corsa-e is a fantastic supermini for those on a tight budget. This version of Corsa, which shares a base with the Peugeot e-208, is easier to drive than any that came before it, and the inside has advanced significantly as well. It is now quite large and high-quality, albeit it lacks some aesthetic flare when compared to its sister vehicle. Compared to its WLTP-certified 222 miles, experience with this model shows an actual range of about 160 miles.

Chevrolet Bolt EV, EUV. Starting price is \$32,495.

Chevrolet's tiny electric hatchback received updated styling for 2022, as well as a significant beginning price reduction of more than \$5,000. As an additional value proposition to help offset GM's loss of government rebates that rival EVs can still earn, parent manufacturer GM is also willing to assist consumers with the cost of installing a 240-volt home charger. Chevy's Bolt EUV, a little bigger SUV-like vehicle, is the next brother of the Bolt EV for 2022. The 2022 Bolt EV features a more upright front appearance with "high-eye" daytime running lights, turn signals, and headlights that are placed lower down. A rear cross-traffic warning, a 360-degree video system, and adaptive cruise control are optional, but most of the safety technology is standard. DC fast-charging capabilities are also a standard feature.

Mazda MX-30. Starting price is \$33,470.

Mazda went all out with stylish design and novel rear doors that swing backward for its first electric vehicle. However, it provided a perplexingly low driving range for the MX-30—less than half that of other competitors. Mazda started to sell the MX-30 in California. The MX-30 SUV is Mazda's first all-electric model. It has a chic design and a straightforward interior; however, it lacks a sufficient driving range. The sleek appearance has a roofline resembling a coupe and rear doors that open in the same manner as the BMW i3 electric vehicle. With a 30.0 kWh battery pack, the electric Mazda SUV has a range of up to 100 miles.

Hyundai Kona Electric. Starting price is \$35,245.

The appearance and internal arrangement of this four-door subcompact SUV are mostly comparable to those of the gasoline-powered Kona: It is roomy up front but constrained in the backseat and load space. The Kona Electric boasts a 64 kWh battery, a 201-hp electric motor driving the front wheels, and a DC fast-charging feature that allows it to charge from 10 to 80 percent in as little as 47 minutes. For 2022, the Kona line has been updated, and the Kona Electric has received its stylistic revisions, new wheels, interior improvements, a 10.25-inch touchscreen, a 10.25-inch instrument display, and a revamped center console with wireless charging capability.

Hyundai Ioniq 5. Starting price is \$39,950.

A brand-new all-electric small crossover with cutting-edge technology, a futuristic appearance, and a flexible interior is the 2022 Hyundai Ioniq 5. It offers outstanding charging rates (up to 350 kW) and an estimated 303-mile driving range. The EV car has a power range of 168 to 320 hp and is available with rear- or all-wheel drive. The Ioniq 5 is a well-rounded vehicle with an eco-friendly cabin that includes a tech-focused dashboard, reclining front seats with footrests, and enough passenger capacity. Hyundai's brand-new, all-electric Ioniq sub-brand, which the firm claims will usher in 23 battery-electric vehicles by 2025, makes its premiere with the Ioniq 5.

Kia EV6. Starting price is \$40,900.

The Kia EV6 is an electric vehicle that its manufacturer says can outdistance a Porsche Taycan 4S, go longer than a Hyundai Ioniq 5, and charge more quickly than a Tesla. The EV6 has been created by Kia to be more enjoyable to drive, and all models now have an official range of more than 300 miles thanks to a bigger 77.4 kWh battery. It is also a fairly huge car that falls in between an SUV and a standard hatchback (significantly longer than the Jaguar I-Pace).

Ford F-150 Lightning. Starting price is \$41,669.

With its mix of affordability, range, and usefulness, the 2022 F-150 Lightning provides an intriguing option for EV customers. The Lightning provides either a standard- or long-range battery pack and has dual-motor four-wheel drive. The EPA has not finalized the power and range estimates, but

depending on the battery type, Ford is aiming for 426 or 563 horsepower and 230 or 300 miles of range. A variety of home chargers will also be available for purchase from Ford, including an 80-amp charging station (standard with the long-range battery) that, when combined with certain accessories, can be used with the F-150 Lightning to supply power to the house if conventional power sources fail.

The question remains the same as it was in the beginning – “To buy or not to buy”, however, it is left to the customer to decide. Because the technology is still in its infancy, automakers must still charge more for their electric vehicles than for equivalent gasoline or diesel versions to recover costs. More people are becoming interested in the available possibilities as global sales of electric vehicles rise, as now everyone is reassured that the future is going to be more electric.

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