



Electric vehicles are becoming common sights on American streets.

EV owners benefit from the growth of charging infrastructure.

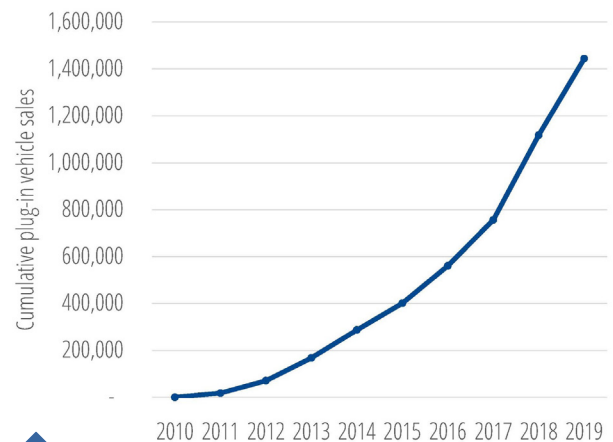
Electric Vehicles on the Rise 2020

Electric vehicles are becoming increasingly popular across the U.S.

Electric vehicles are helping to cut our nation's dependence on fossil fuels. Over 1 million electric vehicles have been sold in the U.S. – bringing America one step closer to a future powered by 100% renewable energy.

Nearly 330,000 electric vehicles were sold in 2019

To achieve an economy powered by 100% renewable energy, adopting electric vehicles (powered by a renewable electric grid) is essential. More than 300,000 plug-in vehicles were sold in 2019, up from virtually none just a decade earlier.¹ Over 1 million battery powered and plug-in hybrid EVs have been sold cumulatively across the U.S., with over 50 models currently on the market.



More than 1 million plug-in electric vehicles have been sold since 2010.

Electric buses take off

Electric buses are on the verge of a boom. By the end of 2019 there were over 650 electric buses in the U.S., twice as many as there had been in 2018. Recent electric bus commitments in California, New York City and Seattle, among other places, will result in at least one third of the country's transit buses being electric by 2045.



Cities like New York are adopting electric buses.

¹ For a full list of sources, visit <https://environmentamerica.org/feature/ame/renewables-rise-2020>.

More charging stations are being installed across the U.S.

With more electric vehicles on the road, Americans will need more places to recharge them. The number of charging stations nationwide is increasing. As of August 2020, there were more than 26,000 charging stations across the country.

Rank	State	Number of charging stations
1	California	6,564
2	New York	1,756
3	Florida	1,451
4	Texas	1,350
5	Washington	1,058

Strong public policies can encourage electric vehicles

Local, state and federal policymakers can encourage the adoption of electric vehicles by:

- Implementing tax incentive programs for EVs.
- Encouraging widespread deployment of electric vehicle charging stations.
- Committing to a full transition to electric buses on a specific timeline, and providing grant programs and subsidies for agencies to buy electric buses.
- In addition, states should follow the lead of California and the other 10 states that require a percentage of each automaker's sales to be zero-emission vehicles.

Rank	State	Battery-electric vehicles	Plug-in hybrid electric vehicles	Total plug-in electric vehicles
1	California	326,038	255,636	581,674
2	New York	19,647	33,672	53,319
3	Washington	33,989	13,797	47,786
4	Florida	28,535	18,773	47,308
5	Texas	21,683	15,006	36,689
6	Georgia	29,944	6,389	36,333
7	New Jersey	15,297	15,252	30,549
8	Massachusetts	12,408	13,776	26,184
9	Illinois	16,373	9,619	25,992
10	Oregon	15,527	9,508	25,035

Top 10 states for cumulative electric vehicle sales (through mid-2019).

Top states for electric vehicle sales

- California, New York and Washington lead the way in sales of electric vehicles nationwide.
- Five of the top 10 states for EV sales require that a certain percentage of each automaker's sales be zero-emission vehicles.

Explore the growth of clean energy online

Our report *Renewables on the Rise 2020* documents the rapid growth of clean energy technologies from solar power to electric vehicles. For interactive charts and data showing the rise of renewable energy in your state and around the country, visit <https://environmentamerica.org/feature/ame/renewables-rise-2020>.



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