

Let's Achieve Zero Emissions, Y'all!

Here is where you can find more information about electric cars:

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Did you know?
"EV" stands for
Electric Vehicle



ELECTRIC VEHICLES ARE COOL!



What is an EV?



Cars can now be powered by gasoline or electricity – or both!
There are two types of electric cars:

Battery Electric Vehicle (BEV)

- Uses a battery to store electric energy that powers an electric motor
- It charges the battery by plugging into an electric power source
- Can travel more than 200 miles on 1 charge, on average

Plug-in Hybrid Electric Vehicle (PHEV)

- Powered by an internal combustion engine and electric motor that uses energy from an on-board battery
- Plugs into an electric power source to charge the on-board battery
- Can travel on average 30-50 miles in all-electric mode



Fun Facts about EVs



EVs are better for the environment

Since electric vehicles can run on a rechargeable battery, they produce fewer emissions — the stuff that comes out of a tailpipe.

EVs are high performance and low maintenance

Vehicles powered by electricity are quiet and fast. They don't need to rev up an engine to get speed – they respond as soon as the driver hits the pedal. And EVs come with the latest in gadgets and digital perks, like an app to control the charging status.

EVs can charge at home

Driving an EV means you can charge your car at home. (No more stopping at the gas pump)! And, on average, it costs \$30-\$60 per month to charge an electric vehicle in Houston.

Electric Cars aren't only the future. They are the present.

There are over 16,000 electric vehicles on Houston roads, today! Over ten car brands offer electric vehicles.

The automotive industry is going electric.

Car manufacturers, like GM, Volkswagen, and Ford are investing BILLIONS of dollars to electrify their cars.

There will be more places to charge your electric car.

Texas is receiving \$400 million in federal funding to expand the EV charging infrastructure. Evolve Houston is working alongside the City to help plan where EV chargers will be installed.

