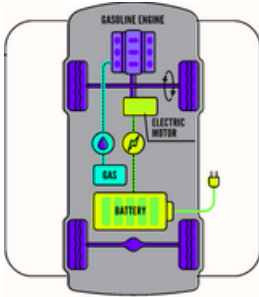




Electric Cars aren't only the future. They are the present.



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



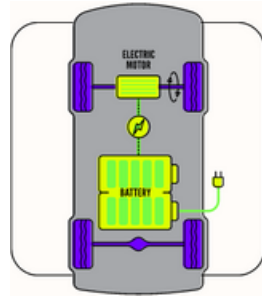
PLUG-IN HYBRID ELECTRIC VEHICLE (PHEV)

- 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

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.

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



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.



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.



MACK, BYD, LION ELECTRIC, DAIMLER, PETERBILT DAF, AND NIKOLA ALL HAVE PROTOTYPES OR EARLY PRODUCTION MODELS OF ELECTRIC GARBAGE TRUCKS IN THE PIPELINE.



CAR MANUFACTURERS AND THE TRANSPORTATION SECTOR ARE GOING ELECTRIC

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

POWERING SCHOOL BUSES WITH ELECTRICITY COSTS LESS THAN USING DIESEL, PROPANE, GASOLINE OR COMPRESSED NATURAL GAS. IN FACT, OPERATING AN ELECTRIC SCHOOL BUS CAN COST LESS THAN HALF OF WHAT IT WOULD TAKE TO RUN AN OLDER DIESEL SCHOOL BUS.



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