Electric Car

Say and Do

1.)Provide instant torque: Electric motors provide instant torque, which means that electric cars can accelerate quickly and smoothly.
2.)Regenerative braking: Electric cars can capture some of the energy that is normally lost during braking and use it to recharge the batteries.
3.)Offer a quiet ride: Electric motors are much quieter than ICEs, which means that electric cars offer a smoother and quieter ride.

See

1.) Gas-electric hybrid:Vehicle's kinetic energy is converted to electric energy;no external power source.
2.) Plug-in hybrid:Battery can be plugging it into an external source of electric power.
3.) Electric car:Runs completely on electric battery packs;needs to be plugged in regularly for charging.

Here

1.)Quiet Operation: Electric cars are much quieter than traditional gasoline-powered cars, which can make for a more peaceful and enjoyable driving experience.
2.)External Sound System: Some electric cars are now equipped with external speakers that produce artificial engine sounds when the vehicle is operating at low speeds or in reverse. These sounds are designed to improve pedestrian safety by alerting pedestrians to the presence of the car.
3.)Customizable Sounds: The artificial engine sounds produced by external speakers can often be customized to suit the preferences of the driver or manufacturer. Some electric cars may offer a range of different sound options, from subtle hums to more traditional engine sounds.

Think and Feel

1.)Smoothness: Electric motors provide instant torque, which means that electric cars can accelerate quickly and smoothly. This can make for a more enjoyable and exciting driving experience.
2.)Environmental Benefits: Electric cars produce fewer emissions than gasoline-powered cars, which can make drivers and passengers feel good about their environmental impact.
3.)Cost Savings: Electric cars can be cheaper to operate than traditional cars because electricity is generally cheaper than gasoline. Additionally, electric cars require less maintenance than traditional cars, which can also lead to cost savings over time.

Gain

In total, one in eight cars sold Worldwide in 2023 could be electric. Tesla dominance-Elon Musk's Tesla remains the biggest seller of electric cars globally. Tesla sold 1.3 million units in 2022, driven by its Model Y SUV. It predicts a 37 percent increase for 2023 to 1.8 million cars.

Pain

National market share for electric cars climbed to 4.9 percent from January to September this year, up from 2.4 percent in the same 2021 period, Edmunds said. And 36 percent of respondents told a Consumer Reports (CR) survey earlier this year that they will buy or lease a battery-only car, or at least seriously consider one.