



## 1890s-1900s First Wave

**1891**

The first electric automobile is built by William Morrison. The car had 24 battery cells stored under the passenger seats, and the surrey-type car carried up to twelve people.

**1900**

Electric cars have reached their prime, making up 28% of the cars on the road.

**1906**

Internal combustion technology secured, and Henry Ford produces the first mass produced gasoline powered car two years later, thus securing the gasoline powered car in the automobile market.

**1920s**

The electric car loses its place in the automobile market due to several factors, including desire for a longer-lasting battery and the high availability of gasoline.



## 1970s Second Wave

**1973**

Rising concerns about the increasing oil prices, made worse by the Arab Oil Embargo, and interest in the environmental impacts of automobiles prompts both consumers and manufacturers to reinvestigate the development of the electric car.

**1976**

The Electric and Hybrid Vehicle Research, Development, and Demonstration Act is passed by Congress to encourage the development of new technologies.

## 2000s – Present Third Wave

**1990**

California passes its Zero Emission Vehicle (ZEV) Mandate.

**1997**

Toyota unveils the Prius in Japan. It is the world's first commercially mass-produced and marketed hybrid car.



**2006**

Tesla unveils the Tesla Roadster in San Francisco.

