# Hybrid Cars

There are two types of hybrid cars, Parallel and Series. In a parallel hybrid, both the electric motor and gas engine are connected to the transmission (the component that turns engine power into energy). Similarly, in a series hybrid uses electricity and gas except only the electric motor is connected to the transmission. The gas engine is more of a generator than a contributor.

# Electric vs. Hybrid

Hybrids take energy from both the gas engine and the electric motor. A full electric car will only use electric power (as what the name suggests).

# The Downside of Hybrid Cars

Hybrid Cars have more machinery which will make the car heavier and less fuel efficient. Since both of the engines are working by themselves, hybrid cars are not as powerful as normal gas or electric cars.