**Electric cars**

The evolution of the automotive industry is happening simultaneously with the evolution of technology and that's why electric cars are the most common topic today. Are they better than the standard gas cars? What's the difference?

An electric car (EV) is an automatic vehicle that uses an on-board battery pack and an electric motor instead of an internal combustion engine. With an electric car, when you place the car in 'drive' mode, the vehicle accelerates just like an automatic vehicle, meaning there are no gears. Today's electric cars run on lithium-ion batteries which can be powered by plugging the car into a charge point.

Many feel that electric vehicles are the future because they minimize greenhouse gas emissions which is good for the environment. The driving experience is much better because battery-powered electric cars can rapidly transfer potential energy into kinetic energy which means the acceleration is quicker. Furthermore, they have quiet performance and their refuelling price is much lower than the traditional cars.

Although their refuelling costs less, the electric car itself costs a lot. Besides that, their battery life is not very long, about 400km, meaning you always have to know where is the nearest charging point.

Globally, it looks like electric cars are taking over. Even though they are eco-friendly and cheaper, are we all ready to give up the traditional cars, the sound of their engine, and the power of being in full control of your speed?