

EVs could offer low fuel costs

Battery technology has advanced to the point where 160km on a charge, and up to 1,000 charge cycles, are practical goals, bringing a choice of hybrid and plug-in electric vehicles (EVs) to showrooms in 2010

Prius hybrid Toyota

Range (battery only): 1.6km
Top speed: 190km/h
Fuel consumption: 5.6 litres petrol per 100km
Charge: 23-50km-drive
Price: €15,600



Cost for 100km trip*
€0.86

Tesla Model S Tesla Motors

Range: 480km
Top speed: 193km/h
Charge time (220v): 4 hours
Price**: €33,000

€2.04
Originally launched 1997



Mini-e BMW

Range: 240km
Top speed: 153km/h
Charge: 4 hours
Price – available on lease only: €600 a month



MiEV Mitsubishi

Range: 160km
Top speed: 130km/h
Charge: 7-14 hours
Price: €32,000

€1.74

€1.79



G-Wiz L-ion REVA ECC

Range: 120km
Top speed: 82km/h
Charge: 6 hours
Price: €18,400

€1.65
Originally launched 2004

€1.44



E6 EV BYD Auto

Range: 400km
Top speed: 160km/h
Charge: 8-9 hours
Price: €14,000

€1.63

MyCar electric city car NICE

Range: 65km
Top speed: 65km/h
Charge: 6-8 hours
Price: €10,500



Chevy Volt (Opel and Vauxhall Ampera) General Motors

Range (battery only): 64.4km
Top speed: 160km/h
Fuel consumption: 1.6-4.7 litres petrol per 100km
Charge: 3 hours
Price: €23,500

€1.29

