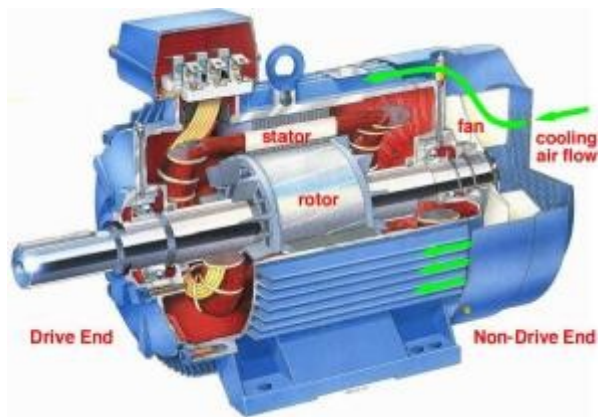


ELECTRIC CAR



What is an electric car?

- Rechargeable batteries
- Electric motor (Better torque, smooth acceleration)
- Range is very bad
- Long charging



First electric car

- The first electric cars were made 1880
- Energy crises
- Back in 21st



Power Station

- 2 types: - home
- fast (plugged in)

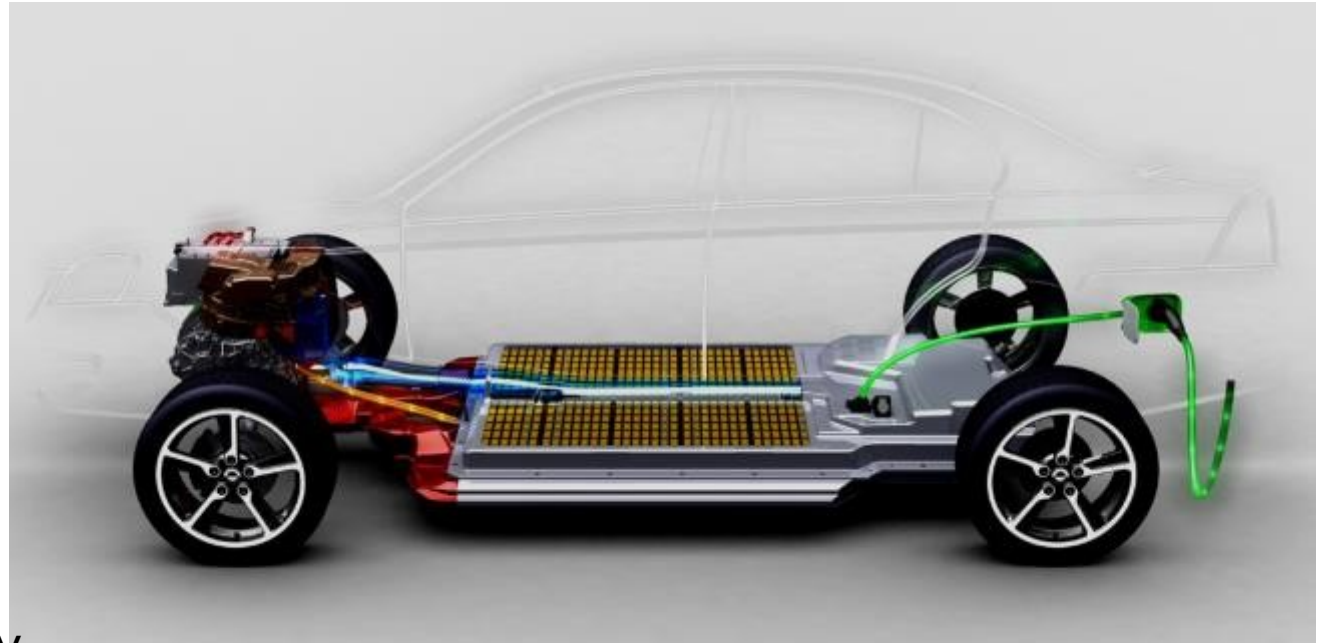


TYPES OF ELECTRIC CARS

- Electric car
- Hybrid
- Electric car with petrol generator

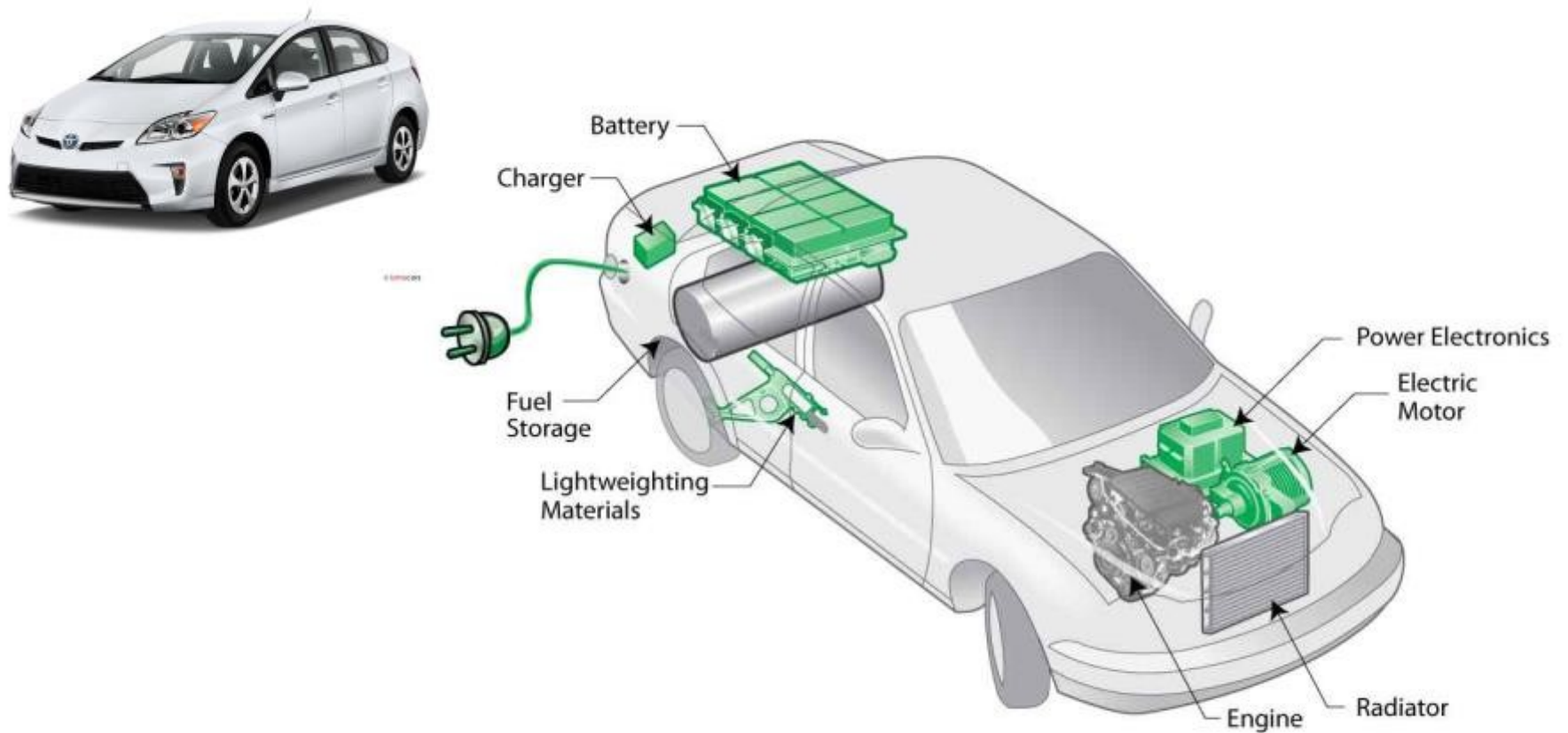


Electric car



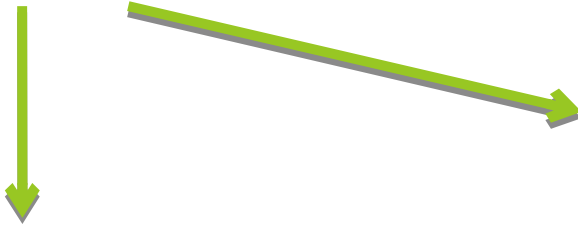
- + : - no emmison
- : - cheap electricity
- : - smooth acceleration
- : - very quiet
- : - short range
- : - long charrging
- : - expensive

Hybrid



Electric car with petrol generator

Jeff hammerhead eagle i-thrust



Best electric cars



Tesla S-model (electric)
270mpg
422hp
155mph
Cost: 100.000\$

McLaren P1 (hybrid)





Porsche 918 (hybrid)
4.6 L V8 + 2 electric motors on front
850hp
420mpg
210mph
Cost: 890.000\$

Mercedes SLS AMG (electric)
751hp
120mpg
155mph
Cost: 500.000\$



2013 Mercedes-AMG Copyright Protected ©

BMW i8 (hybrid)
159mph
380hp
Cost: 110.000\$

