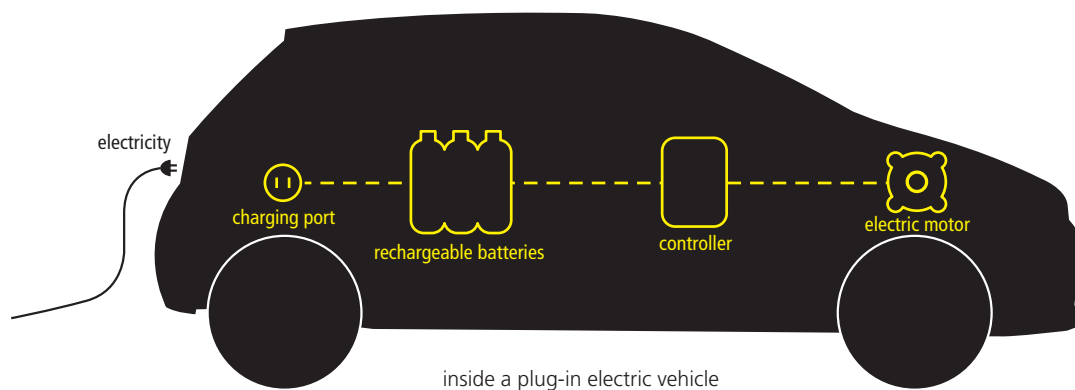


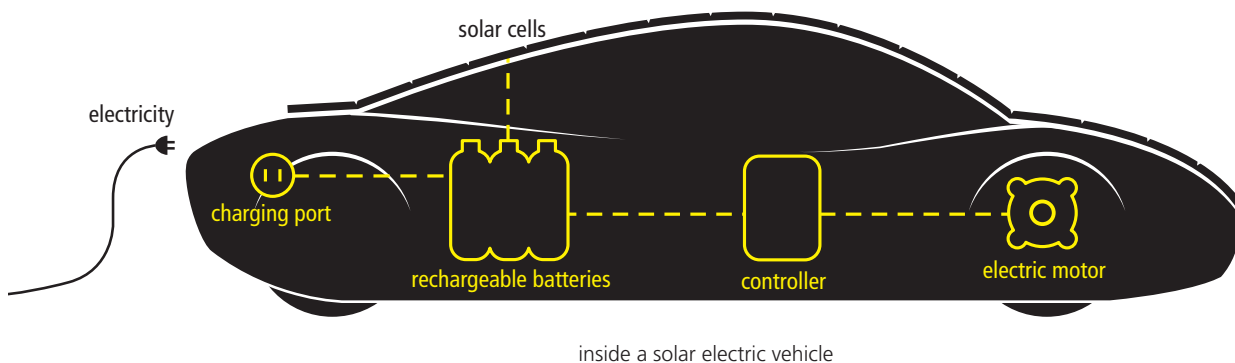
Plug-in electric vehicle

Description	compact car, 5 door hatchback, 2WD	Recharge time	Varies from 30 min (quick charge) to 7.5 hours (normal charge) to 14 hours (trickle charge).
Technology	electric motor, lithium ion batteries, regenerative braking	Recharge cost (per 100 km)	\$4.33 (at electricity cost of 25 c / kWh)
Tailpipe CO₂ emissions	0	Where to recharge	at home at recharge station
Green vehicle ratings	5 star overall rating greenhouse rating 10 / 10 air pollution rating 10 / 10	Top speed	150 km / h
ANCAP safety rating (Australian New Car Assessment Program)	★★★★★	Maintenance	low ongoing maintenance costs
Range	up to 170 km	Noise	almost completely silent
		Purchase cost	\$40 000



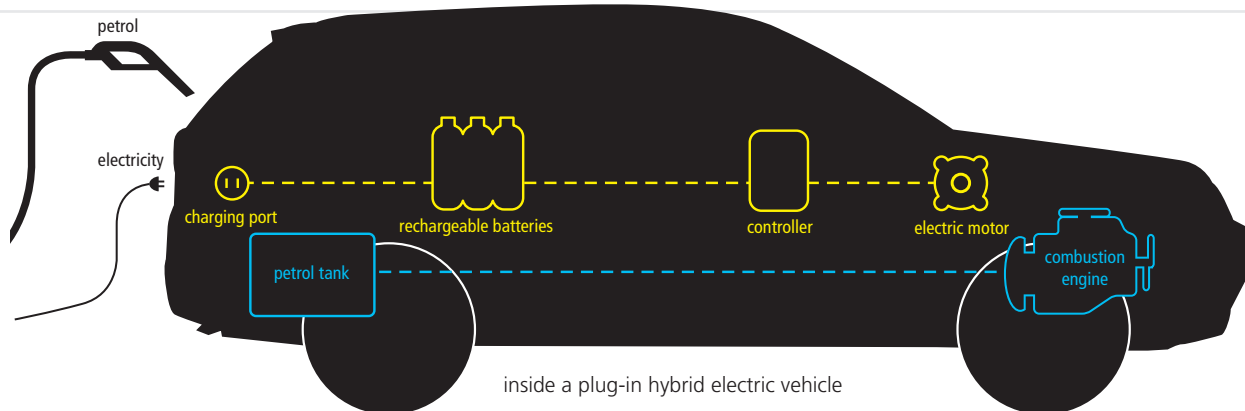
Solar electric vehicle

Description	sports car, 2 doors, 2 seats, sleek aerodynamics, low centre of gravity, lightweight carbon fibre shell	Recharge time (plug in)	8 hours on a 240 V connection
Technology	electric motor, lithium ion batteries, C60 sun-power silicon (solar) cells on car body	Recharge cost (per 100 km)	20c (combined cost of battery use and solar panel recharge)
Tailpipe CO₂ emissions	0	Where to recharge	at home at recharge station on car
Green vehicle ratings	not yet determined	Top speed	140 km / h
ANCAP safety rating (Australian New Car Assessment Program)	not yet assessed	Maintenance	regular maintenance
Range	over 800 km on a full battery charge and using solar cells; up to 500 km at night	Noise	almost completely silent
		Purchase cost	\$500 000



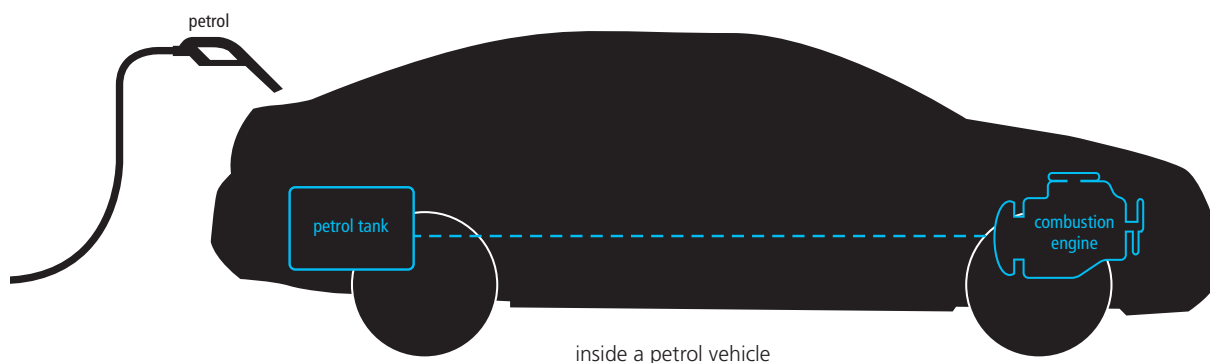
Plug-in hybrid electric vehicle

Description	wagon, 5 seats, SUV, 4WD	Recharge time	5 hours on a 240 V connection
Technology	electric motor and internal combustion engine, lithium ion batteries, regenerative braking	Recharge cost (per 100 km)	\$3.35 (at an electricity cost of 25 c / kWh)
Tailpipe CO₂ emissions	44 g CO ₂ / km	Refuel time	3 - 5 minutes
Green vehicle ratings	5 star overall rating greenhouse rating 10 / 10 air pollution rating 7.5 / 10	Refuel cost (per 100 km)	varies depending on use of energy source and driving conditions
ANCAP safety rating (Australian New Car Assessment Program)	★★★★★	Fuel consumption	1.9 L / 100 km
Range	52 km in EV (electric vehicle) mode with fully charged batteries 897 km in hybrid driving mode with fully charged battery and full petrol tank (45 litre)	Where to recharge/ refuel	at home at recharge station at petrol station
		Top speed	120 km / h in EV mode 170 km / h in petrol mode
		Maintenance	regular maintenance
		Noise	little engine noise in EV mode
		Purchase cost	\$50 000



Petrol vehicle

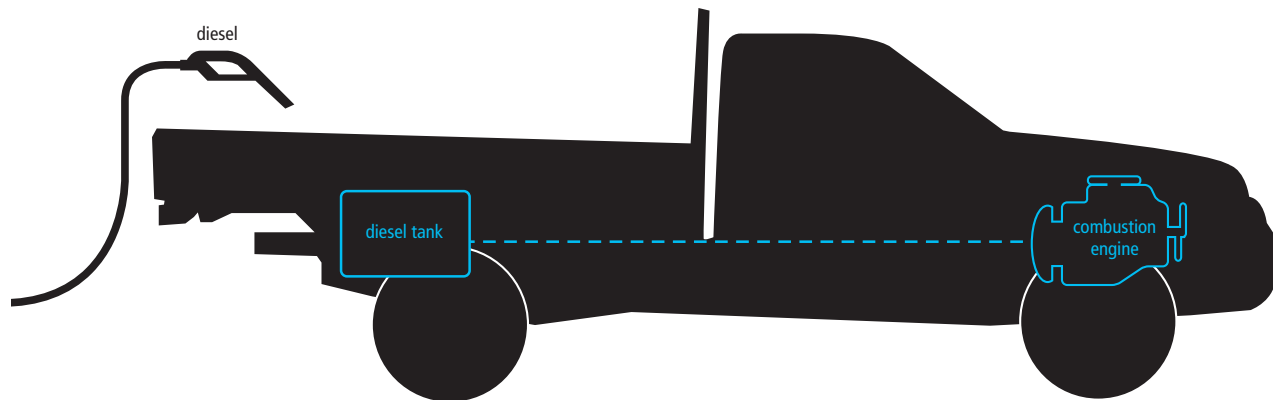
Description	compact car, 4 door sedan, auto, 2WD	Refuel time	3 - 5 minutes
Technology	internal combustion engine	Refuel cost (per 100 km)	\$6.80 (when petrol is \$1.20 per litre)
Tailpipe CO₂ emissions	134 g CO ₂ / km	Fuel consumption	5.7 L / 100km
Green vehicle ratings	4.5 star overall rating greenhouse rating 8 / 10 air pollution rating 7.5 / 10	Where to refuel	at petrol station
ANCAP safety rating (Australian New Car Assessment Program)	★★★★★	Top speed	170 km / h
Range	894 km (51 litre tank)	Maintenance	regular maintenance
		Noise	significant engine noise and vibrations
		Purchase cost	\$25 000



Diesel vehicle

Description	single cab ute, 2 seats, manual, 4WD
Technology	internal combustion engine, diesel turbo
Tailpipe CO₂ emissions	217 g CO ₂ / km
Green vehicle ratings	2.5 stars overall rating greenhouse rating 6 / 10 air pollution rating 3 / 10
ANCAP safety rating (Australian New Car Assessment Program)	★★★★★
Range	927 km (76 litre tank)

Refuel time	3 - 5 minutes
Refuel cost (per 100 km)	\$11.48 (when diesel is \$1.40 per litre)
Fuel consumption	8.2 L / 100 km
Where to refuel	at petrol station
Top speed	140 km / h
Maintenance	regular maintenance
Noise	significant engine noise and vibrations
Purchase cost	\$55 000

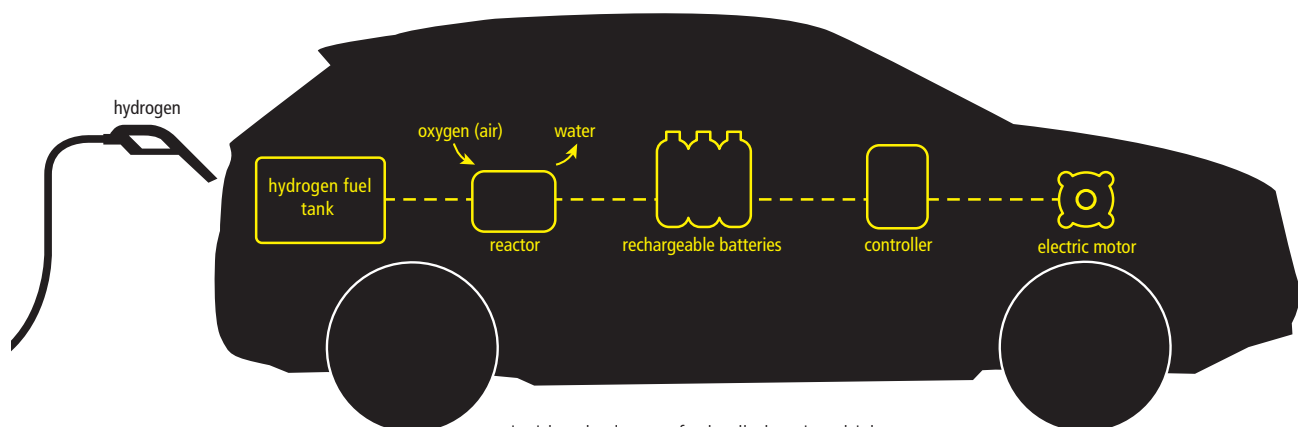


inside a diesel vehicle

Hydrogen fuel cell electric vehicle

Description	wagon, 5 seats, SUV, 2WD
Technology	electric motor, lithium polymer batteries, hydrogen fuel cells
Tailpipe CO₂ emissions	0
Green vehicle ratings	not yet determined
ANCAP safety rating (Australian New Car Assessment Program)	Safety not yet assessed for Australia but already meets strictest global vehicle safety standards.
Range	594 km (tank capacity 5.64 kg compressed hydrogen)

Refuel time	3 – 5 minutes
Refuel cost (per 100km)	\$11 (when hydrogen is \$10 / kg)
Fuel consumption	1.07 kg / 100 km
Where to refuel	hydrogen refuelling station at car dealerships
Top speed	160 km / h
Maintenance	regular maintenance
Noise	almost completely silent
Purchase cost	\$87 000



inside a hydrogen fuel cell electric vehicle