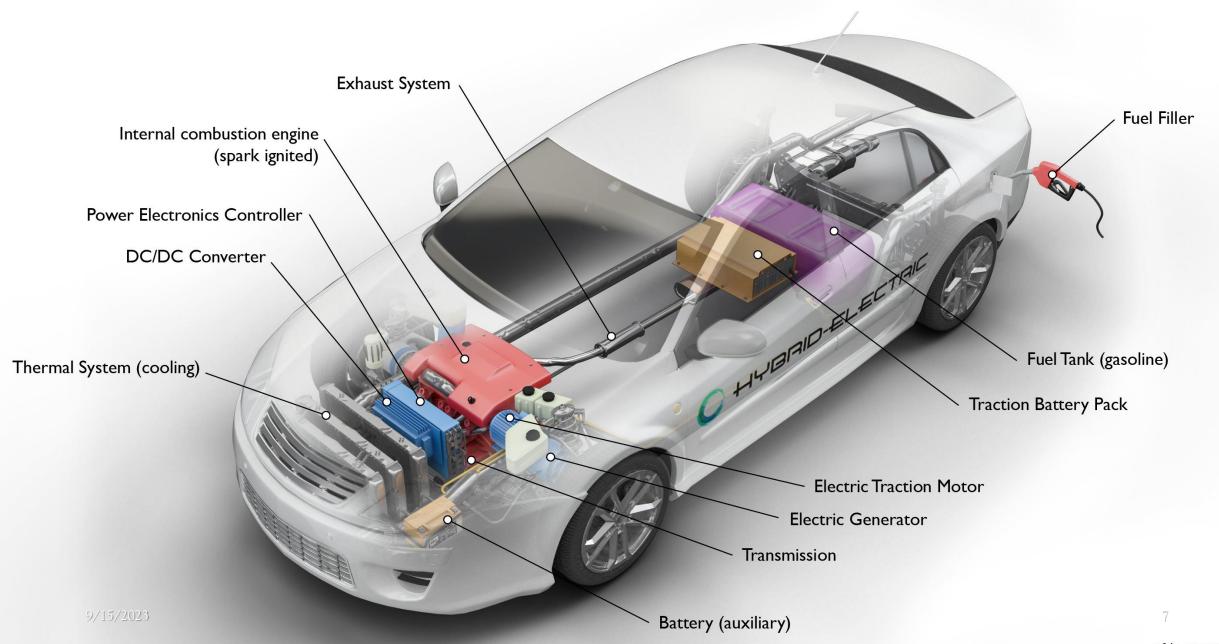
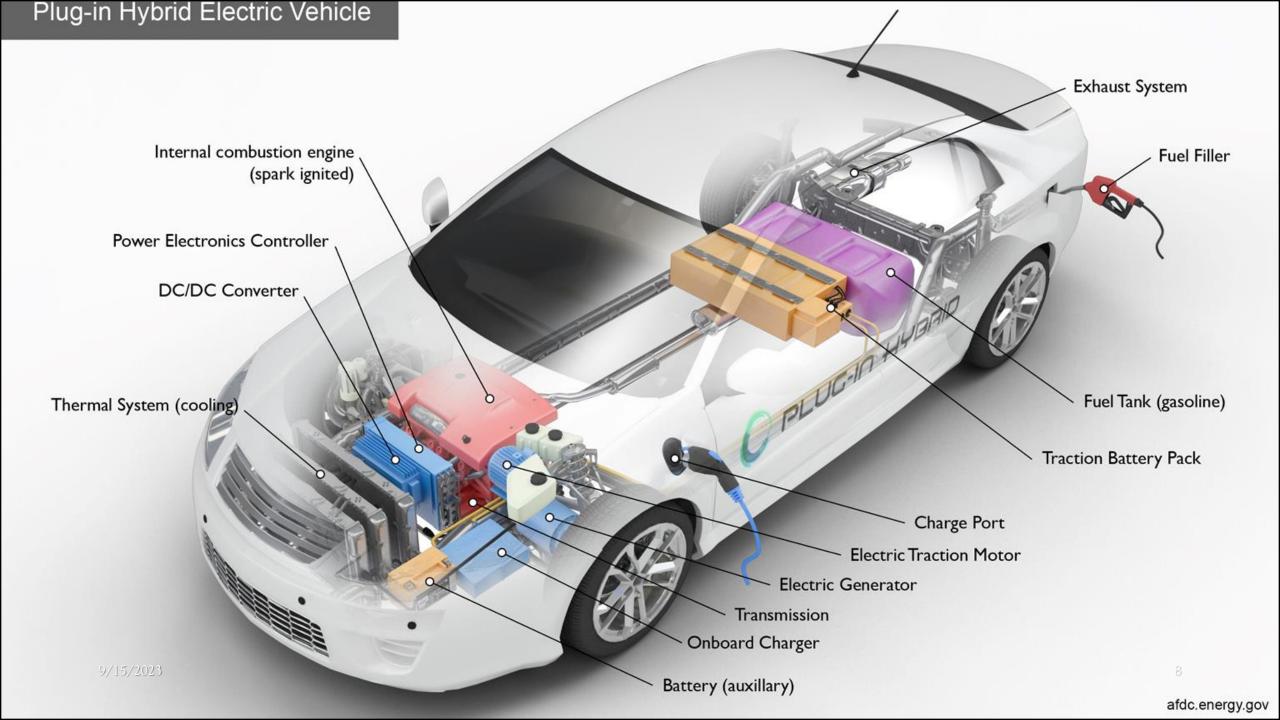
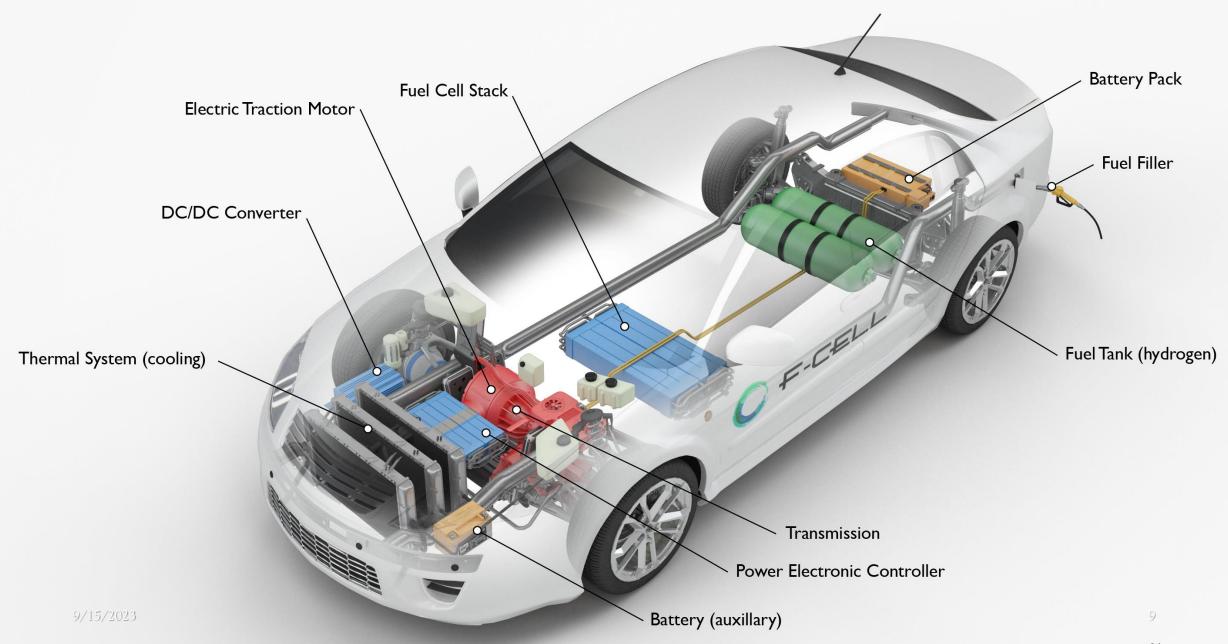


Hybrid Electric Vehicle





Hydrogen Fuel Cell Electric Vehicle





INTERNAL COMBUSTION ENGINE (ICE)

9/15/2023











Pajero Sport

\$44,940

Tesla Model 3

\$57,400

(4 EVs in \$40-50k range)

FBT \$7,948

Total

\$52,888

Exempt

\$57,400

FRINGE BENEFITS TAX EXEMPTION (PRIVATE USE)

- Battery Electric Vehicle (BEV/EV) exempt
- Fuel Cell Electric Vehicle (FCEV exempt
- Plug-in Hybrid Electric Vehicle (PHEV) exempt until 1 April 2025





9/15/2023

NSW Government Funding

Electric Vehicle Rebate



\$3,000 EV rebate in NSW – open to any buyer for first 25,000 vehicles Full battery electric vehicles or hydrogen fuel cell electric vehicles

As at 31 July 2023 7,821 rebates have been paid.

Approximately 31%.

Also BEVs FCEVs stamp duty exempt

Tesla = \$1,722 saving.

New cost = \$57,400 - \$3,000 - \$1,722 = \$52,678

NSW Government Funding

EV Fleet Incentive



- Fleet greater than 10 vehicles most councils
- Based on Total Cost of Ownership (TCO) and forecast reduced emissions
- To replace ICEVs, HEVs, PHEVs
- Funding for new BEV, FCEVs and charging infrastructure
- Application via bidding platform

- Two rounds of bidding
 - Estimated km/year
 - Type of vehicles
 - Can refine bid
- \$7,500 vehicle incentive
- \$400 toward charger installation

Total Cost: \$52,678 - \$7,500 = \$45,178





Pajero Sport

\$44,940

FBT \$7,948

Total \$52,888



Tesla Model 3

\$57,400 (4 EVs in \$40-50k range)

\$0 Minus rebates and incentive

\$45,178







Operational Costs

Based on 15,000km

Medium size petrol ICE

Tesla Model 3

\$12,630

\$6,547

| Vehicle | Consumption | TOU | Rate | Cost/100km | Cost/15,000k m | Difference |
|---------|-------------|--------------|-----------|------------|-------------------|------------|
| Camry | 5.4L/100km | | 2.07/L | \$11.18 | \$1,677 | - |
| Tesla | 15kWh/100km | Supercharger | 0.58c/kWh | \$8.70 | \$1,305 | -\$372 |
| | | Peak | 0.69c/kWh | \$10.35 | \$1,552 | -\$125 |
| | | Shoulder | 0.36c/kWh | \$5.40 | \$810 | -\$867 |
| | | Off-Peak | 0.21c/kWh | \$3.15 | \$472 | -\$1,205 |
| | | Solar | 0c/kWh | \$0 | \$0 | -\$1,677 |







Emission Reductions

Based on 15,000km

Medium size petrol ICE (gCO2e/km)

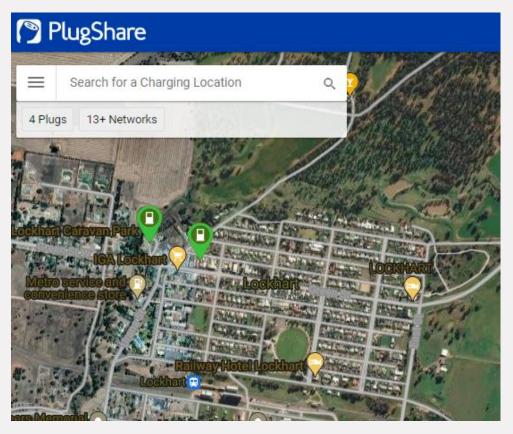
Tesla Model 3 (gCO2e/km)

232 65



Destination Charging

In addition to EV incentive grant, Council received funding for 6 destination chargers in the shire. Must be on Council owned land and publicly accessible.



Council received 75% of charger costs and \$1,000 towards installation. Council charges fees based on kWh and idle fees. Free for Council vehicles.

The Rock welcomes new electrical vehicle charges grounds



By Taylor Dodge Updated June 30 2023 - 6:14pm, first published June 28 2023 - 1:30pm

□ 0 Comments (1) (2) (5) (2) Ø













Lockhart Shire mayor Greg Verdon welcomes new assets to The Rock Recreational Grounds. Picture by Taylor Dodge

Riverina towns are hoping to boost tourism with the addition of four