

Emissions, Safety Policy & Issues in State Government Fleets

SAFA

South Australian Government
Financing Authority



Government
of South Australia

www.safa.sa.gov.au

Fleet SA – Who we are

- Government of South Australia
- South Australian Government Financing Authority
- Treasury, Insurance, Fleet
- Provide Fleet Management Services to all government agencies

Fleet Size – 7,000 vehicles

- Passenger – 43%
- SUV – 29%
- Light Commercial – 28%

Purchased about 2,500 vehicles @ \$81m

Sold about 2,500 vehicles @ \$48m

Our Role

- Procurement, contract management and performance monitoring
- Crash management (repairs and claims)
- Short Term Hire Pool
- Strategic advice and management of fleet related policies

Where have we come from

- Buy Australian Policy
- Fleet Mix Risk
- Volume Sensitivities
- Safety Policy
- Fleet Size 9,000

Define Low Emission Vehicles

Replace Australian made with Low Emission

Select vehicles with

- A minimum level of safety criteria
- CO² rating below thresholds
- State wide servicing network
- Low whole of life costs
- Meet operational needs / fit for purpose

VFACTS Segment	Allowable Grams CO ²
Passenger Micro	100
Passenger Light	125
Passenger Small	135
Passenger Medium	145
Passenger Large	190
SUV Small	160
SUV Medium	170

Set a target in June 2016 that by 31 December 2019, 30% of fleet to be low emission

At end of October 2018

2,000 LEVs in the fleet (30%)

1,000 hybrids in the fleet

750 LEVs in the order bank (67%)

340 hybrids in the order bank, 10 pure EV, and
109 CO² offset

In 2017 Camry Hybrid had a cost premium of \$3k over unleaded model

In 2018, reduced to \$1.9k

Petrol rated at 7.8 litres per 100k

Hybrid rated at 4.2 litres per 100k

Over 3 years, fuel saving \$2,800

Average Resale premium \$2,800

Net saving \$3,700

Initiatives

- Mitsubishi Outlander PHEV
- Hyundai Ioniq
- Holden CO₂ offset Native Australian
- Hydrogen Fuel Cell, Mirai, Nexo
- Renault Zoe & Kangoo
- Tesla Model 3
- Nissan Leaf
- Kia Niro

Issues

- Having a clear strategy
- LEV & Diesel fuel
- EV & FCEV – Buy or Lease
- FCEV
 - Availability
 - ANCAP
 - Residual Value

Issues

- Infrastructure
- Car park managers
- Charge stations
- Credit card for using free charging
- Home charging of government asset
- Hydrogen – green, cost, pressure
- Range anxiety

ANCAP

SATs

Safety Packs

CoR

Indemnities

WHS

NHVR

Driver Training and Education

AASB16 Accounting Standards – Leasing
Replacement vehicle for Ministerial Fleet
Machinery of Government changes

Takata Airbag

NDIS

Managing the tension between cost, safety,
and the environment

Most problems you face have been experienced by others

Use the people in this room as a resource

Set up a strong network of contacts

Use innovation to drive business improvement

Thank You