

Improving Australia's vehicle fuel efficiency

How adopting light vehicle CO₂ emission standards can cut fuel use and save households and businesses money

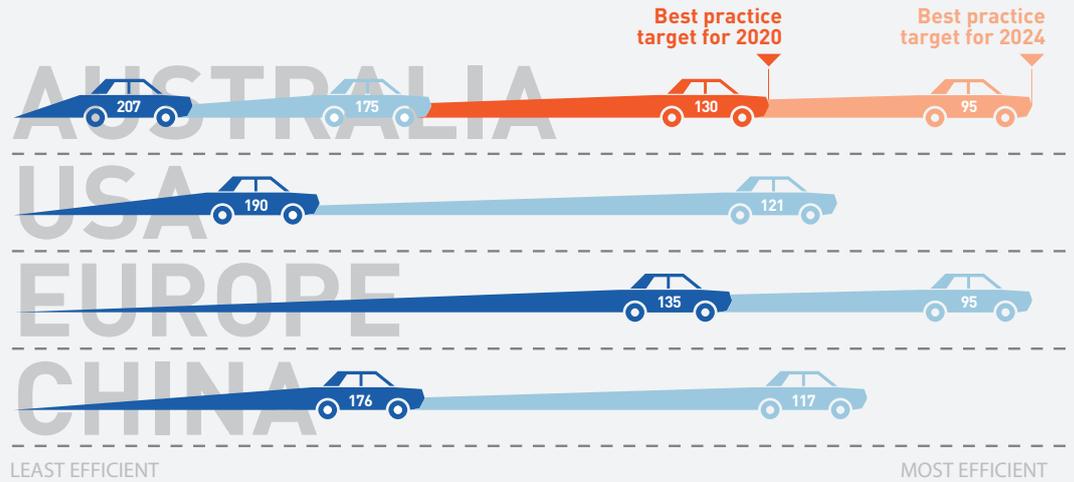
There is a direct correlation between improving fuel efficiency and reducing carbon (CO₂) emissions. Australia currently lags behind most of the developed world in introducing light vehicle CO₂ emissions standards, with 3% of all new cars sold globally covered by standards.

OUR CURRENT/PROJECTED PERFORMANCE & OPPORTUNITY

Without standards in place, Australia will fall further behind other developed economies, at substantial cost to consumers.

Introducing standards that adopt international best practice will address this gap.

- 130 gCO₂/km emissions level
- 2011
- 2020 business-as-usual



Our modelling shows that introducing best practice targets for 2020 (130gCO₂/km) and 2024 (95gCO₂/km) would deliver significant benefits across the Australian economy. Achieving this standard is technologically feasible and cost effective.

THE BENEFITS ACHIEVED IN 10 YEARS



\$7.9 billion p.a fuel savings across Australian economy



Take **\$850 per year** off the average driver's fuel bill and achieve minimal annual net savings of **\$350**



Reduce CO₂e emissions by **8.7 Mt** equivalent to taking 2.2 million cars off the road



Eliminate up to **66 million barrels** of imported oil equivalent to 50% of all automotive fuel used in Australia in 2012

Each year we delay the implementation of best practice standards is another year we miss out on these benefits and the task to catch up becomes harder. The time to act is now.

THE ROADMAP: HOW WE GET THERE

Work with industry and consumer groups to design and implement best practice standards that maximises consumer and environmental benefit

Introduce complementary measures to drive consumer demand for the most efficient vehicles

Develop partnership approach to overcome inertia and ensure effective outcomes