

Fleet Conference
& Exhibition

MAY 23-24
ROSEHILL GARDENS
RACECOURSE SYDNEY

AND FLEET AWARDS

Improving EV Supply through a Fuel Efficiency Standard

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AUSTRALIAN AUTOMOBILE ASSOCIATION



What are vehicle emissions?

Euro 6

HEALTH IMPACTS

Noxious (toxic) Emissions

- Particulates
- Carbon Monoxide
- Hydrocarbons
- Oxides of Nitrogen (NO_x)

GLOBAL WARMING

CLIMATE CHANGE

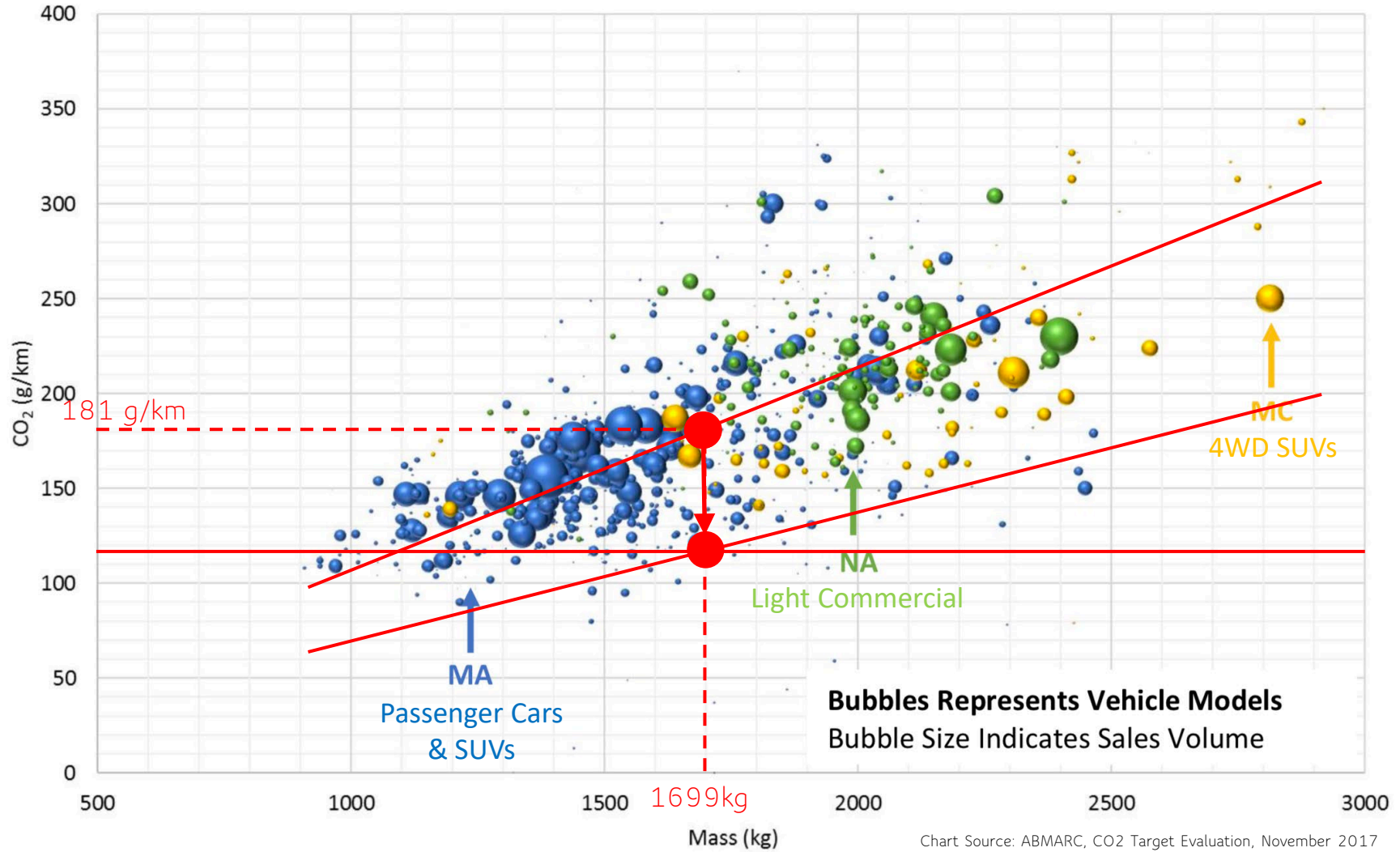
Greenhouse Emissions

- Carbon Dioxide (CO₂)
- Methane
- N₂O

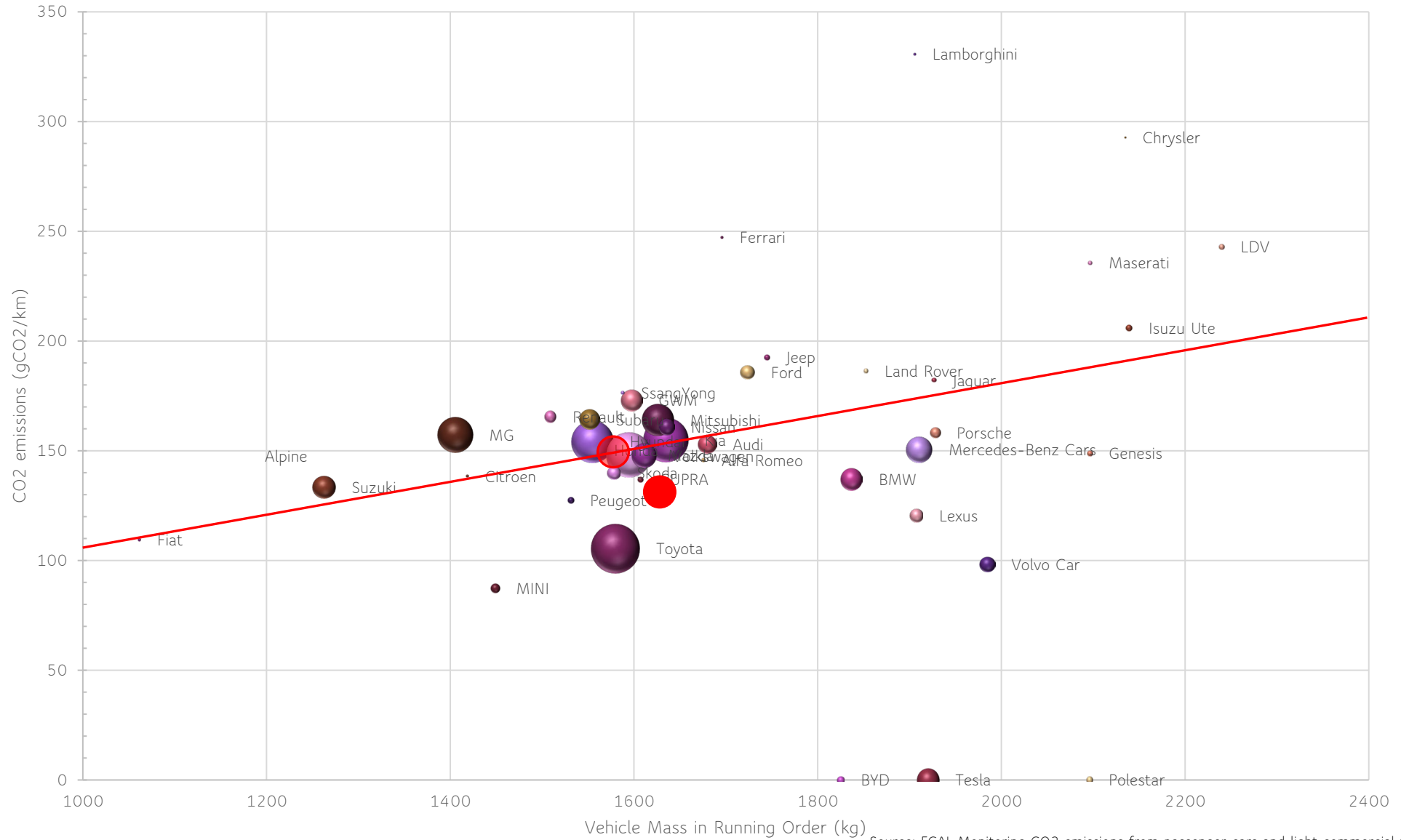
Fuel Efficiency Standard



2016 New Vehicle CO₂



2022 Passenger Car (MA) CO2 Emissions by Brand



Source: FCAI, Monitoring CO2 emissions from passenger cars and light commercial vehicles in 2022 and Monitoring CO2 emissions from passenger cars and light commercial vehicles in 2021

Fuel Efficiency Standard - Devil in the Detail

Designed specifically for the Australian light vehicle fleet

Evidence-based approach

Preserving choice for consumers

Types of vehicles included and how they will be grouped

Test method to be used to determine CO2 emissions

Limit value curve/s

Attribute (mass or footprint) used to characterise vehicle size

Off-cycle credits

Air conditioning credits

Super-credits

Pooling, banking, transferring, trading of credits

Targets and timing

Penalties for non-compliance

Enforcement



Session Details

Solving EV Supply Means Developing a Fuel Efficiency Standard

Tues, 23/5

Insights
Plenary

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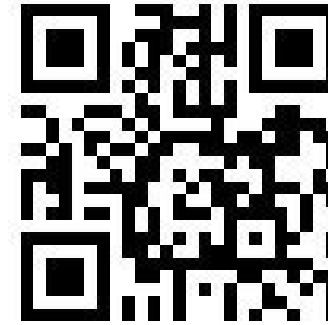


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2023 Australasian Fleet Conference

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