



**ELECTRIC BUSES IN MELBOURNE**

**EMISSIONS IMPACTS**

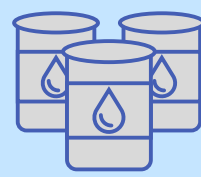
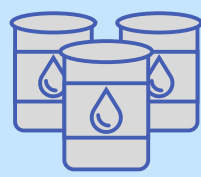
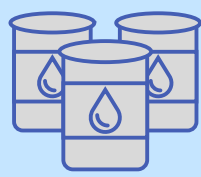
Melbourne's bus fleet currently emits  
**78,300 tonnes CO2** each year in tailpipe emissions

This is equivalent to cutting down

**3,195 trees** each year

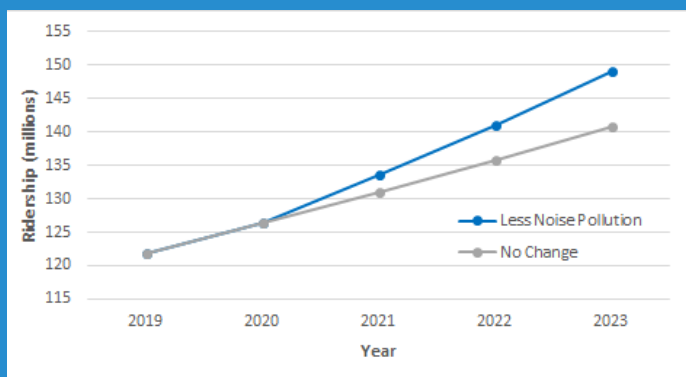


A fleet of Electric Buses will save around  
**61,875 tonnes CO2** per year, therefore saving  
**AU\$263 million**

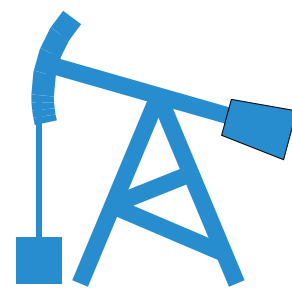


**80%** of the cost of a barrel of oil **leaves** the local economy

A fleet of Electric Buses could save the economy roughly **AU\$14.2 million**



Noise pollution reduction can increase ridership by **1.9%**  
This can be quantified as gaining **AU\$216 million**

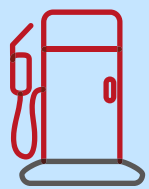


Importing less oil would lead to **AU\$17.2 million** in National Security savings

**INSURANCE SAVINGS**

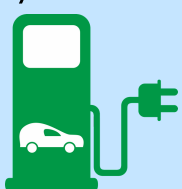
Diesel-Powered Buses

Annual Cost per Bus



**AU\$38,353**

Battery Electric Buses



**AU\$33,940**

Lifetime Savings for Bus Fleet:

**AU\$143 million**



Electric bus manufacturing and maintenance is **AU\$52 million** more than diesel buses

A fleet of electric buses will save:

**AU\$600.9 million**