# Advantages of Electric Vehicles (EVs) over Gas/Diesel Vehicles

#### EVs are the Future:

EVs likely to be only **new** car choice in WA after 2035 ... ... and 10+ other states and 30+ countries, including EU No **new** gas engine car sales expected in state after 2035

## **EVs have CHEAPER Lifetime ownership costs:**

Cheaper to buy - (soon; some already)

Cheaper to maintain - fewer moving parts to break or fail No gas, oil, spark plugs, transmission, or tailpipe No catalytic converter to be stolen

Cheaper to drive - 50% to 75% less per mile EVs deliver 67% of energy to wheels; gas delivers 20%

#### **EVs are HEALTHIER:**

No particulate matter (PM2.5) or NO2 emissions Reduces asthma attacks, cardiovascular diseases

## **EVs SLOW DOWN CLIMATE CHANGE**

No Greenhouse Gas Emissions

### EVs are FUN to drive