“Once you overcome the fear of something new, an EV is the better choice. When you put pencil to paper, owning an EV costs about half of what a gas car costs to operate.”

Reinhard Fischer, Volkswagen Senior Vice President

Some interesting numbers...

Fresh apples Grown Annually       U.S.  5 million tons       China  50 million tons

Ave. orchard/packing warehouse labor cost: Washington State $20+/hour  China $20/day

Average electricity rates (kilowatt/hour)
San Francisco $.15   Washington State $.08   Douglas County $.03

# of engine/motor + drive train moving parts:       ICE vehicle:  200+       Tesla Model 3   20

Estimated Diesel Semi Operating Cost: (2017 data):   $1.70 per mile
Driver $.75   Fuel $.35   Lease /Truck payments $.25   Maintenance $.20   Misc. $.15

Decibels:     Diesel semi  80+       Tesla semi ( much, much quieter )

# of toxic air contaminants:     Diesel engine exhaust  40       Tesla semi  0

Accident frequency:
Tesla with Autopilot: 1 per 4.5 million miles       US vehicle average: 1 per 500,000 miles

California permits for testing autonomous vehicles
    With attendant in vehicle.  55 companies    Without no-one in vehicle:  8 companies

Apple’s new M1 computer chip: Increased the graphics processing speed 5X

0 to 60 MPH with a fully loaded trailer:
Diesel semi 40+ seconds       Tesla semi 20 seconds