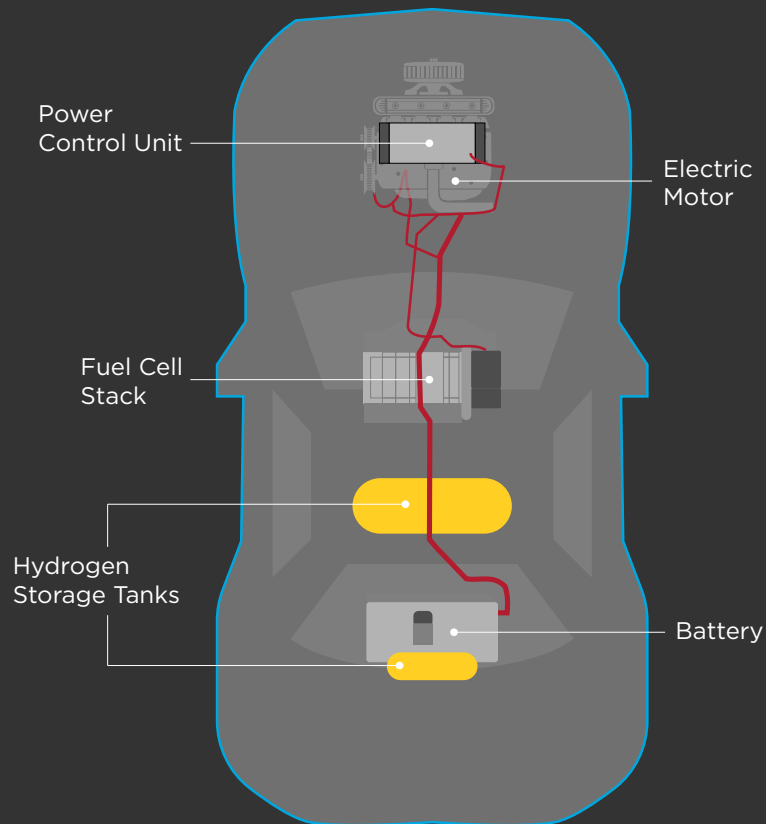


# The Fuel Cell Electric Vehicle (FCEV)

FCEVs are available now in southern California and coming soon to a neighborhood near you.

## Hydrogen FCEV System

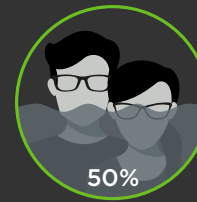


FCEVs generate electricity via the chemical reaction of combining hydrogen and oxygen into water.

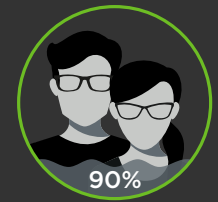
## Reduces Greenhouse Gas Emissions



Gasoline



H<sub>2</sub> from natural gas  
50%



H<sub>2</sub> from Wind  
90%

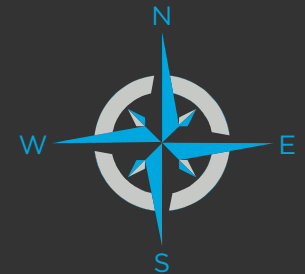
## Refuels Rapidly

taking only a few minutes and using familiar technology



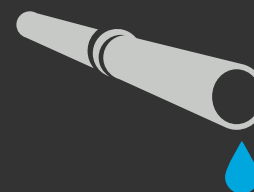
## Can travel 300 Miles

between refills



## Emits Only Water

from the tailpipe

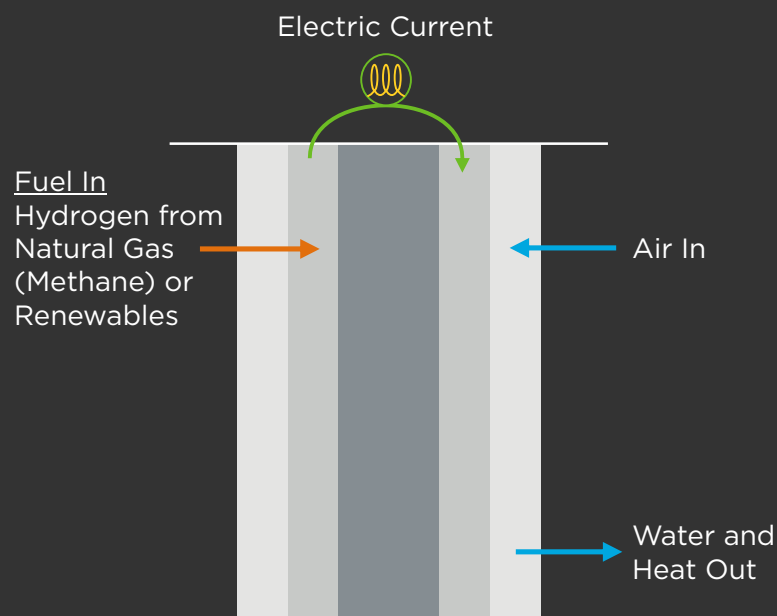


## Uses Domestic Fuel

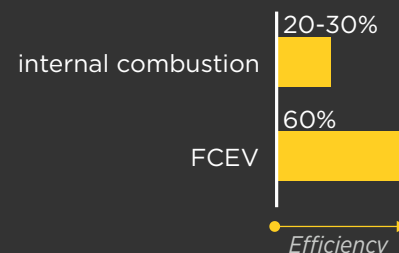


- natural gas
- biomass
- water (electrolysis)
- waste products

## Hydrogen Fuel Cell



## Operates Efficiently



## Runs Quietly

even at highway speeds, since there are no mechanical gears or combustion



## Scales Up Easily

as fuel cells can be added to the stack to increase power

