

**DOCKETED**

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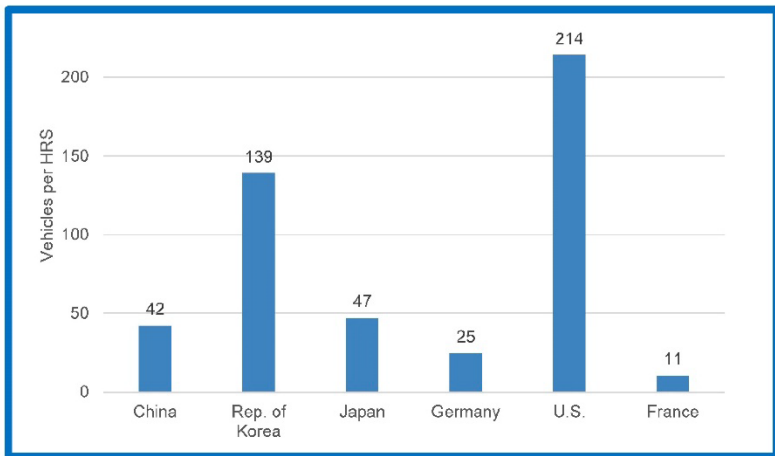
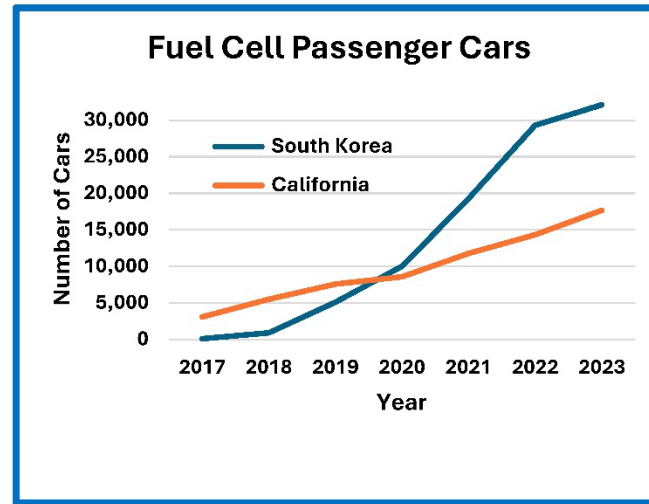
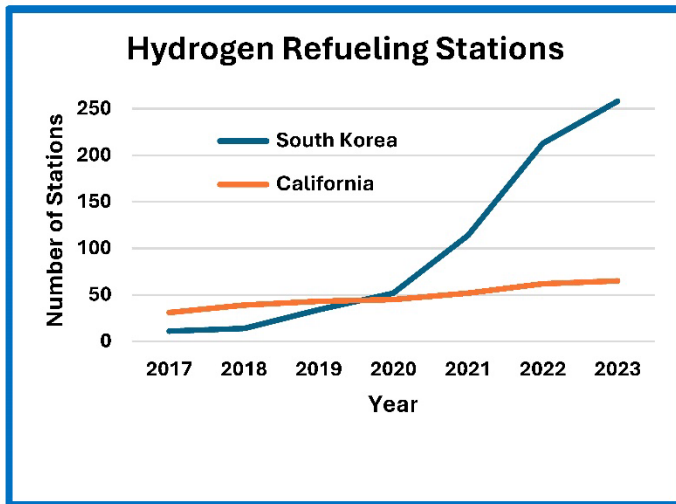
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## **More Hydrogen refueling stations**

I have owned a 2022 Toyota Mira since February 2023 and love this car. My fascination in Hydrogen as a fuel for cars goes back to 1974 when I read an article in Motor Trend magazine. It took 50 years, but now I drive a car powered by Hydrogen. When I purchased the car, I knew the issues with refueling stations and the price of Hydrogen. However, the situation with the stations has not improved and in some cases has gotten worse. The number of stations has decreased and the price is now at an all time high of \$36/kilo. As heavy industry realizes the benefits of Hydrogen over batteries, the need for more stations and lower fuel costs become even greater. The Hydrogen highway should not be a dream, but a reality. It is up to the commission to make the availability of Hydrogen more accessible and affordable. What happens in California can affect the countrywide as we are the forerunners of the future of transportation and the future begins with element number one: Hydrogen.

*Additional submitted attachment is included below.*

# Build It, and



Vehicles (FCEVs) per Hydrogen Refueling Station

## They Will Come.

Hydrogen refueling station (HRS) deployment must precede the adoption of hydrogen fuel cell electric vehicles (FCEVs) by the public. South Korea provides an excellent real-world example of how this can work:

The blue line on the upper left graph shows the very rapid growth of HRS in S. Korea; approx. 250 stations in 6 years. The deployment of HRS infrastructure in California has been more staid (orange line). The result is that there has been a 253% average year-over-year growth of FCEVs in Korea vs. a 35% average year-over-year growth in California (right graph).

As reflected on the bar graph, the U.S. (mainly California) has a 214 Vehicle to HRS ratio; the least desirable in the world (i.e., too many FCEV drivers chasing too few stations). The resulting driver frustration and disillusionment with FCEVs is what the California Hydrogen Car Owners Association hears about on almost a daily basis.

