ACC II comments

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Hi my name is John Irwin, from New Castle County.
This program will not require you to buy an electric car. You can buy a gas car in 2034 and keep it for 15 years, like many people do now. You can buy a used gas car after that. You can buy a hybrid so no range anxiety. That means you're set for the next 30 plus years. I think we'll have worked out any issues with electric cars by then.
I think it's time for people to realize that the automobile industry has already decided to transition to electric vehicles. GM will sell only electric vehicles starting 2035. https://www.nytimes.com/2021/01/28/business/gm-zero-emission-vehicles.html
They will sell 20 new EVs in the US by 2025. 30 worldwide.
GM and Honda will codevelop affordable EV for the most popular segments by 2027.
https://news.gm.com/newsroom.detail.html/Pages/news/us/en/2022/apr/0405-gmhonda.html
By 2030 Volvo plans to have electric cars only. Ford will offer only electric or hybrid vehicles in Europe by 2026.
VW plans by 2030 that 55% of US car sales will be electric. Toyota has a goal of 70 electric or hybrid vehicles from all its brands by 2025.
https://mashable.com/article/traditional-carmakers-going-all-electric-vehicles
This is happening. There will be a transition to electric vehicles by 2035. The CA regulations are just a recognition of what's happening in the market.
It's in our interests to see this coming and do the work to prepare for it. We're going to need to train EV mechanics, build charging infrastructure, educate the dealers and the public about living with an EV.
We will need to keep increasing our electricity capacity and moving to 100% clean power to generate it.
Everybody is not all going to buy an EV at once and overwhelm the grid. We're looking at changes over 12 years to get to selling just new EVs, and even then most cars will still be gas cars. PJM our regional grid operator is not worried about the rate of growth in demand.
https://insidelines.pjm.com/pjm-2022-long-term-load-forecast-predicts-slight-growth/
PJM released its annual long-term forecast report Dec. 30 to show estimated load growth of 0.4% per year for summer peaks, 0.7% for winter peaks, and 0.8% for net energy over a 10-year planning horizon starting in 2022.
We have time to figure things out. Projections are 30% EVs by 2035, still 70% gas. Grid will be ready.
We will not be first to make this transition.
Norway is way ahead. In 2021 about 86% of all cars sold in Norway were electric or hybrid. If there are any issues with batteries and cold weather, it will get figured out there.
https://www.statista.com/statistics/1029909/market-share-of-electric-cars-in-norway/
China had 35% either electric or hybrid new car sales in September.
https://cleantechnica.com/2022/10/24/china-electric-car-sales-35-share-of-auto-sales-in-september/
By 2030, BloombergNEF reported that just over half of new cars sold in the US will be electric.
https://www.bloomberg.com/news/articles/2022-09-20/more-than-half-of-us-car-sales-will-be-electric-by-2030?leadSource=uverify%20wall
We will be able to learn from the experience of those ahead of us.