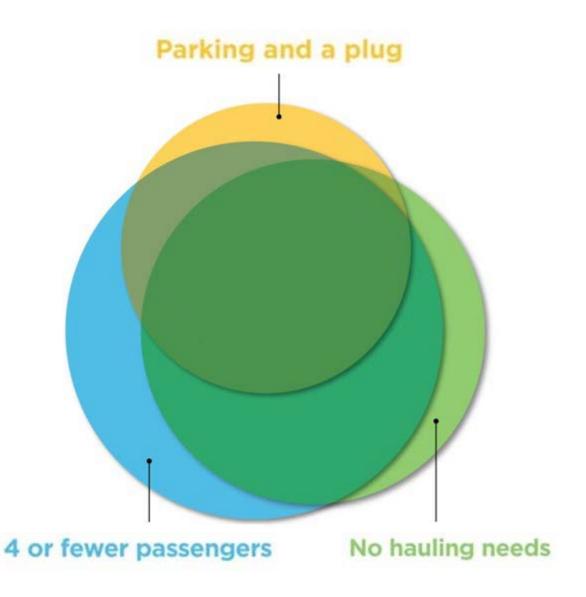


I. Are EVs ready for mass adoption?

2. How much can EVs save drivers on fuel and maintenance?

3. How clean are EVs in the Greater WDC area?

Today's EVs require:

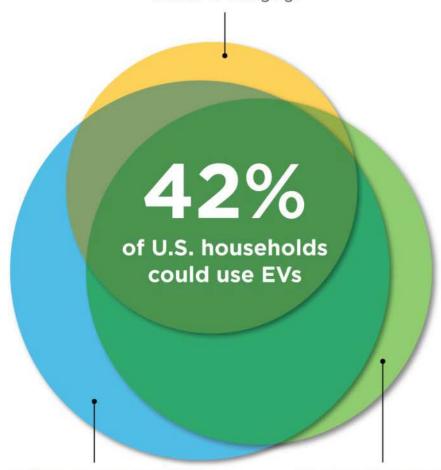


The requirements above apply to both plug-in hybrid EVs and battery-electric vehicles.

Today's EVs require:

Parking and a plug

56% of U.S. households have access to charging.



4 or fewer passengers

95% of U.S. drivers have 4 or fewer passengers.

No hauling needs

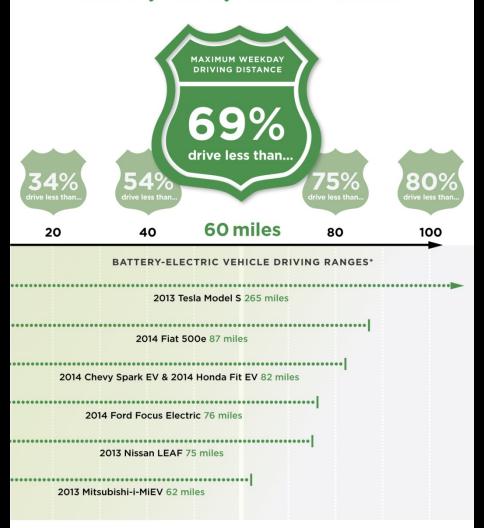
79% of U.S. drivers don't require hauling.

The requirements above apply to both plug-in hybrid EVs and battery-electric vehicles.

45 million American households could use one of today's EVs.

But what about range?

69% of U.S. drivers drive less than 60 miles on weekdays—well within the range of many battery-electric vehicles.



*Plug-in hybrid EVs, which use gasoline and electricity, can travel as far as conventional vehicles. Battery-electric vehicles, powered solely by electricity, have driving ranges determined by their battery size.

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eGallon: Compare the costs of driving with electricity

What is eGallon?

It is the cost of fueling a vehicle with electricity compared to a similar vehicle that runs on gasoline.

Did you know?

On average, it costs about half as much to drive an electric vehicle.

Data and Methodology Updated: March 30, 2019 Find out how much it costs to fuci an electric vehicle in your state

Maryland •

regular gasoline 2.4.8

electric eGallon 4:4:9

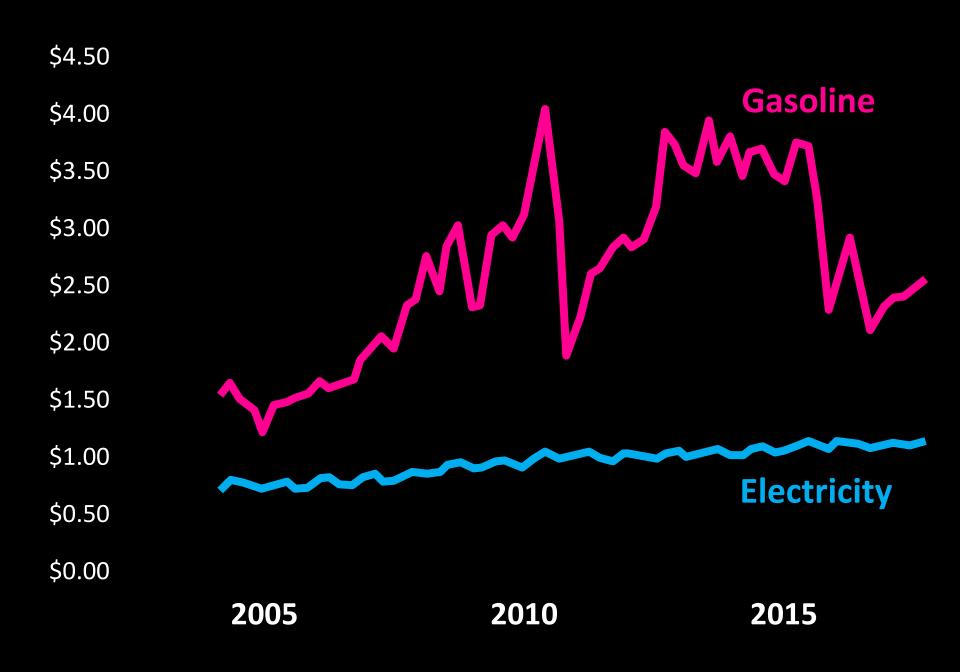
Rural EV drivers save the most on fuel.

On average, rural Maryland drivers could save \$439 by switching from gasoline to electricity.

City drivers save money too.



Charging an EV at home in Baltimore is like paying \$0.81 per gallon of gasoline.

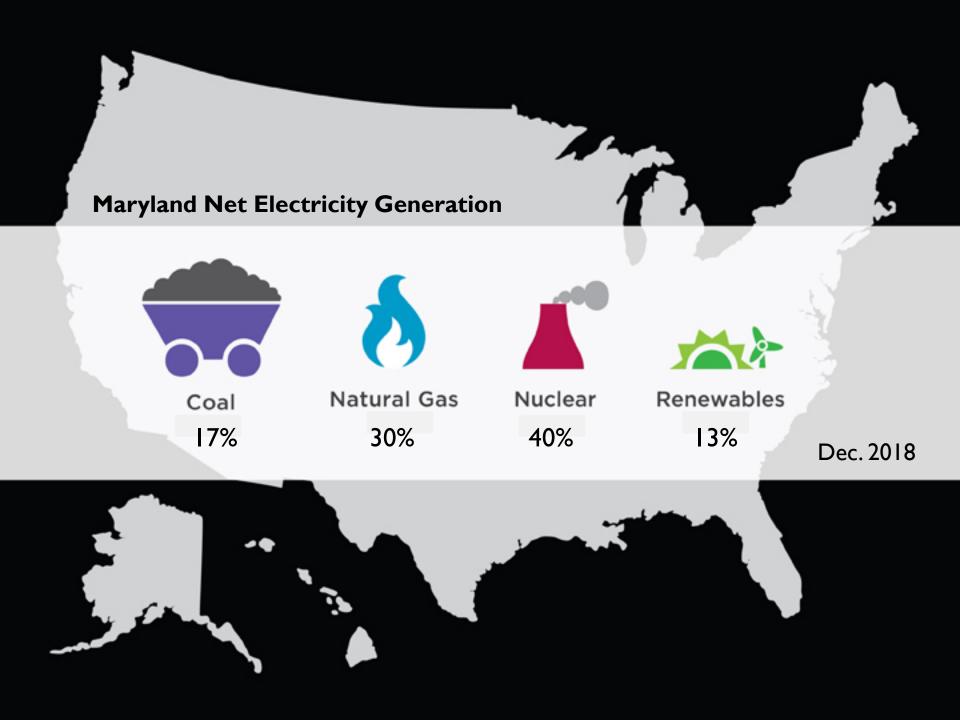


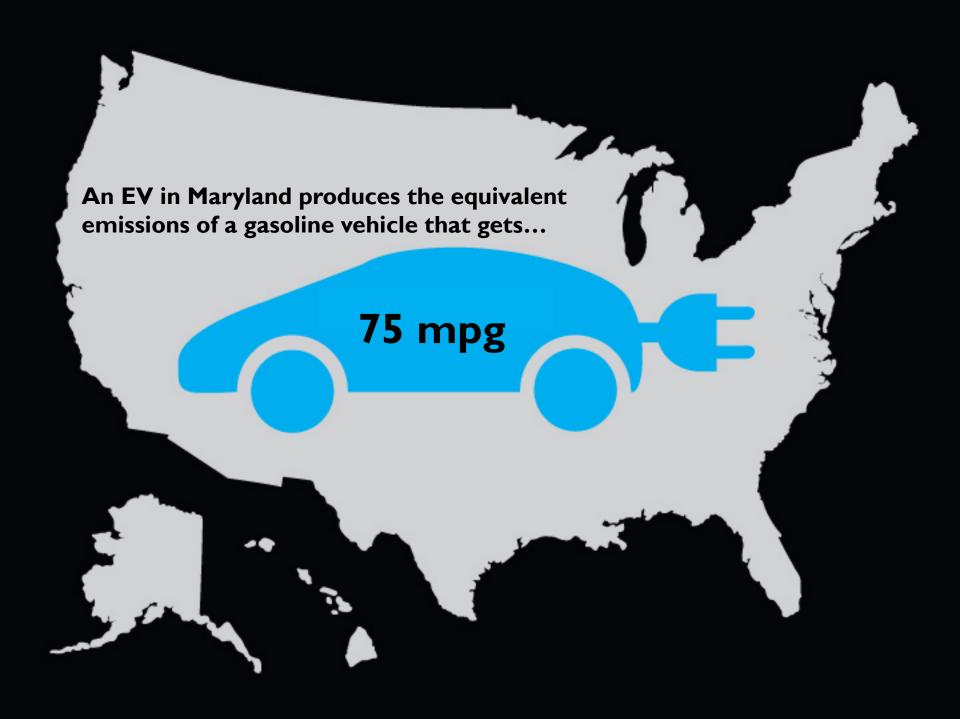
Manufacturer's recommended services are \$1,500 more expensive for a Chevrolet Sonic compared to the all-electric Chevy Bolt, over 150,000 miles.

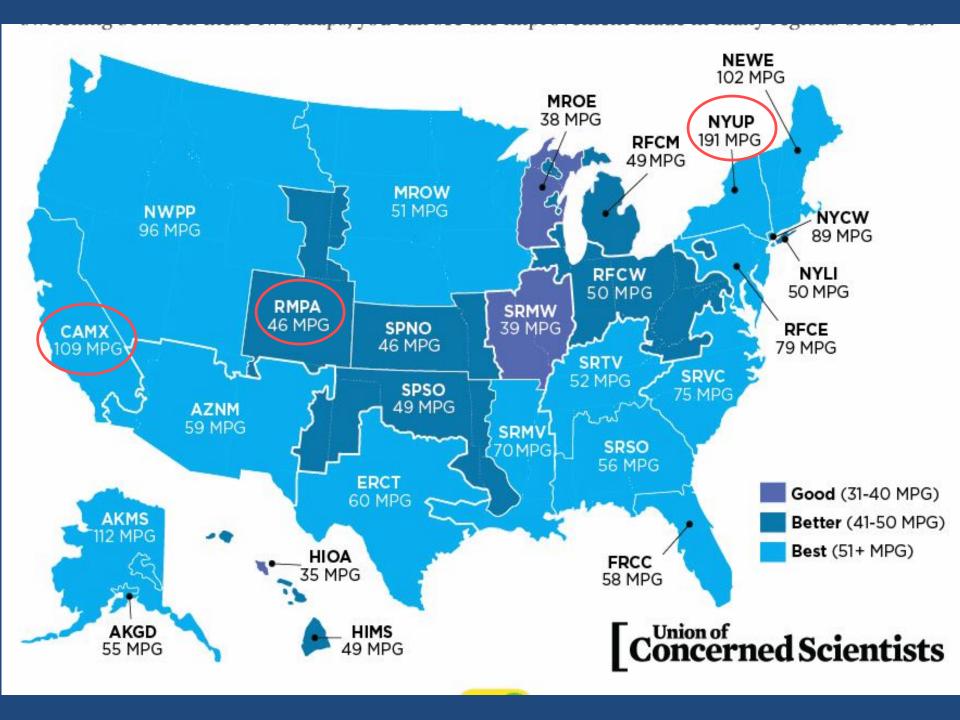
I. Are EVs ready for mass adoption?

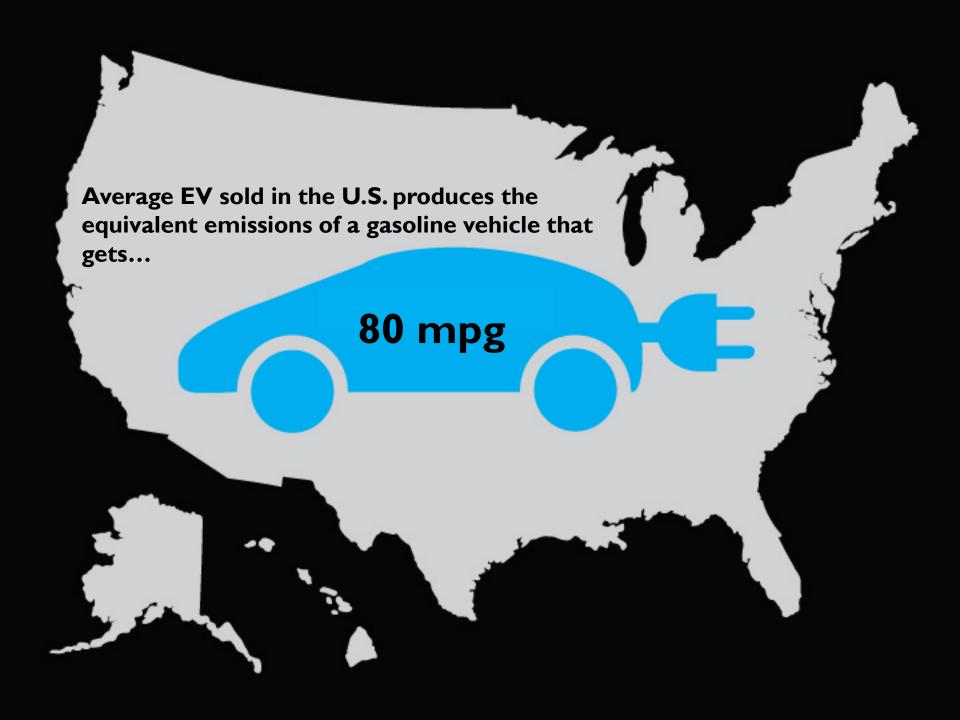
2. How much can EVs save drivers on fuel and maintenance?

3. How clean are EVs in the Greater WDC area?

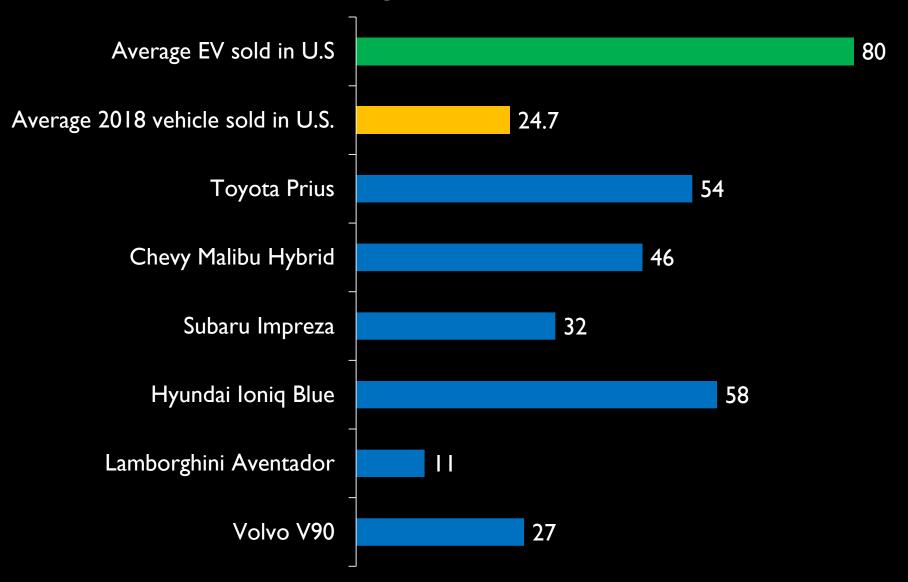




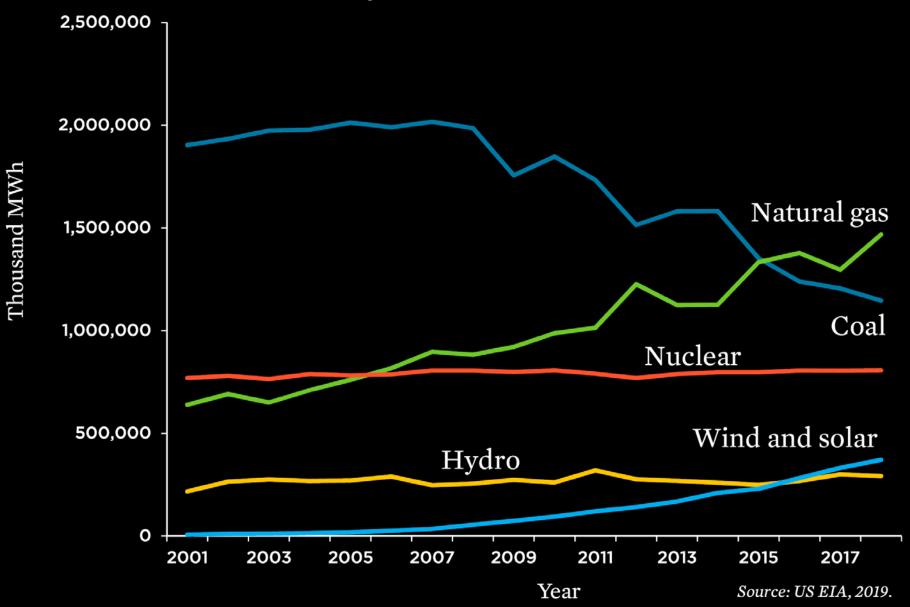




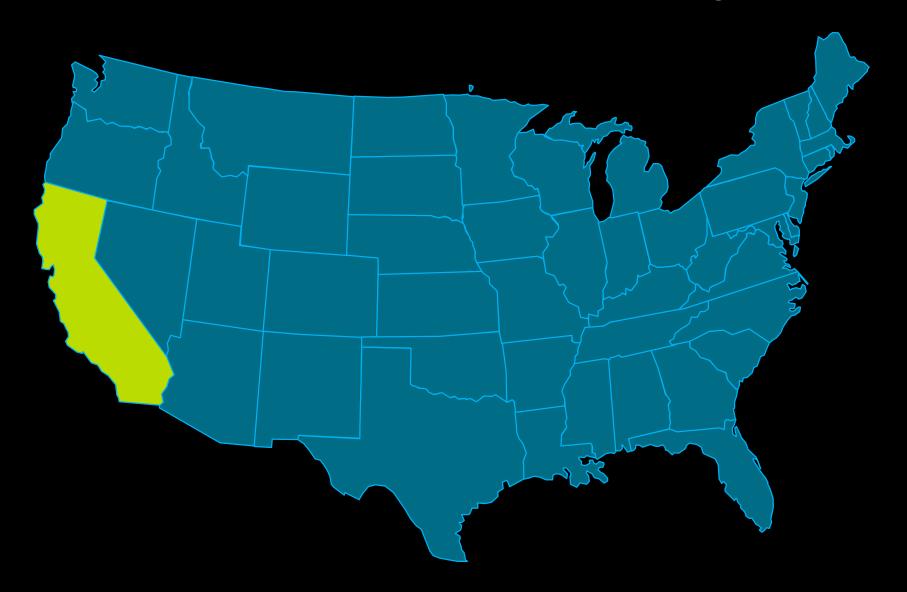
Average Combined MPG



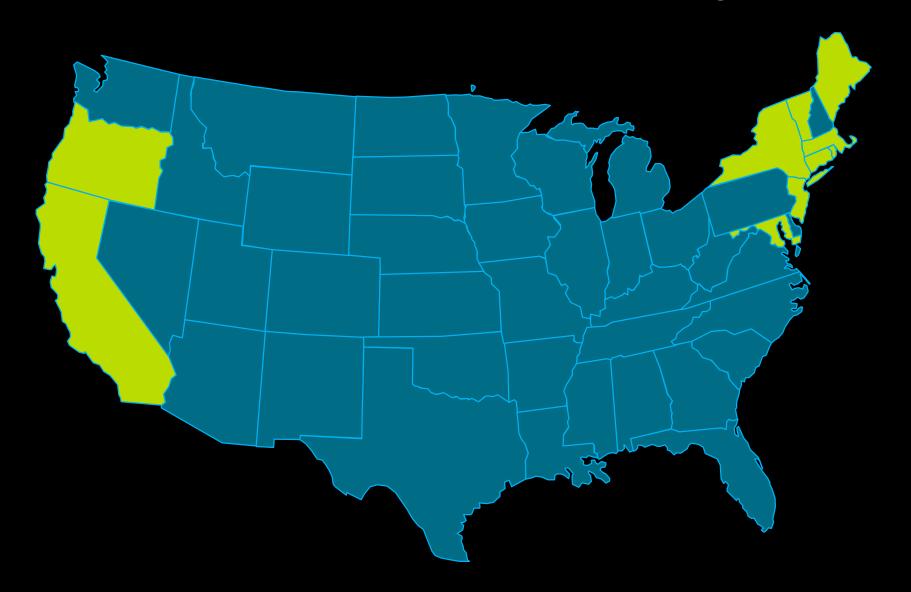
Net Electricity Generation All Sectors, United States



California Zero Emissions Vehicle (ZEV) Program



California Zero Emissions Vehicle (ZEV) Program

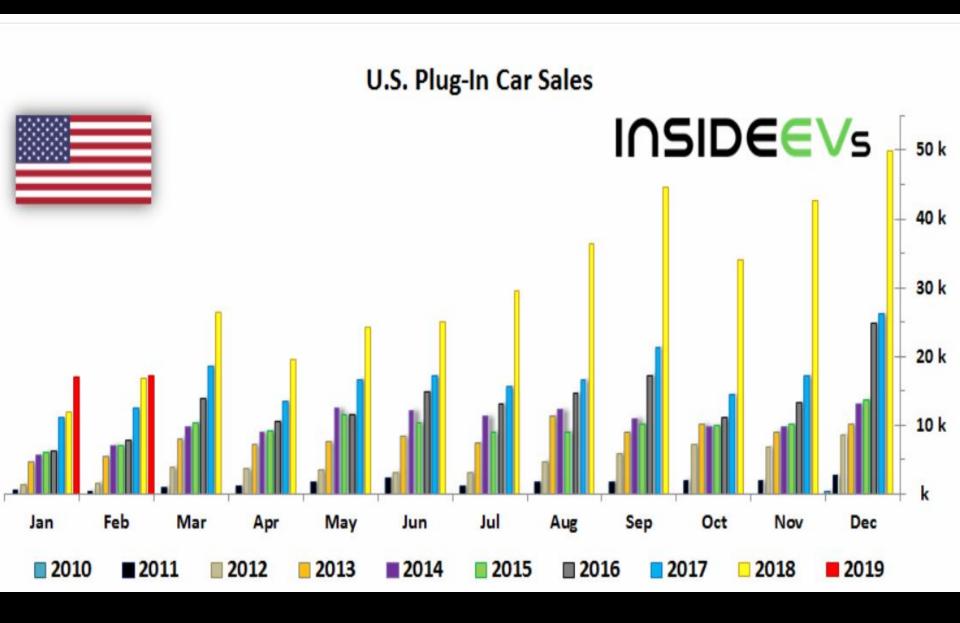


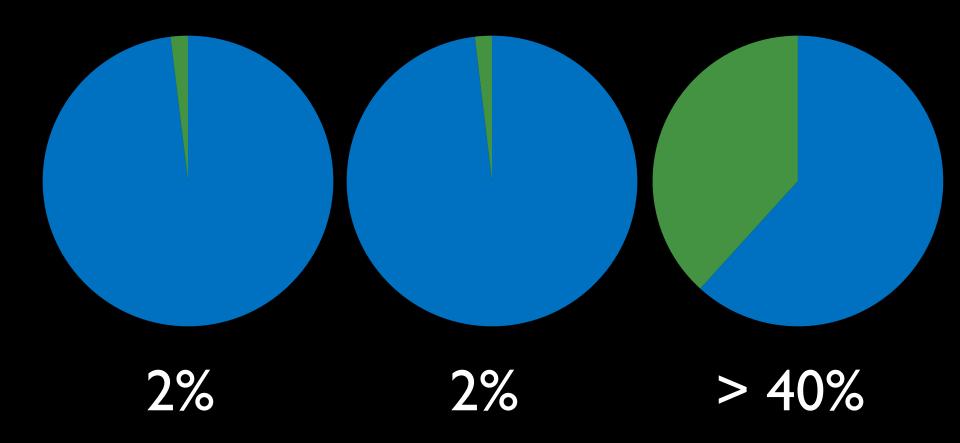


28% of U.S vehicle sales in 2015.



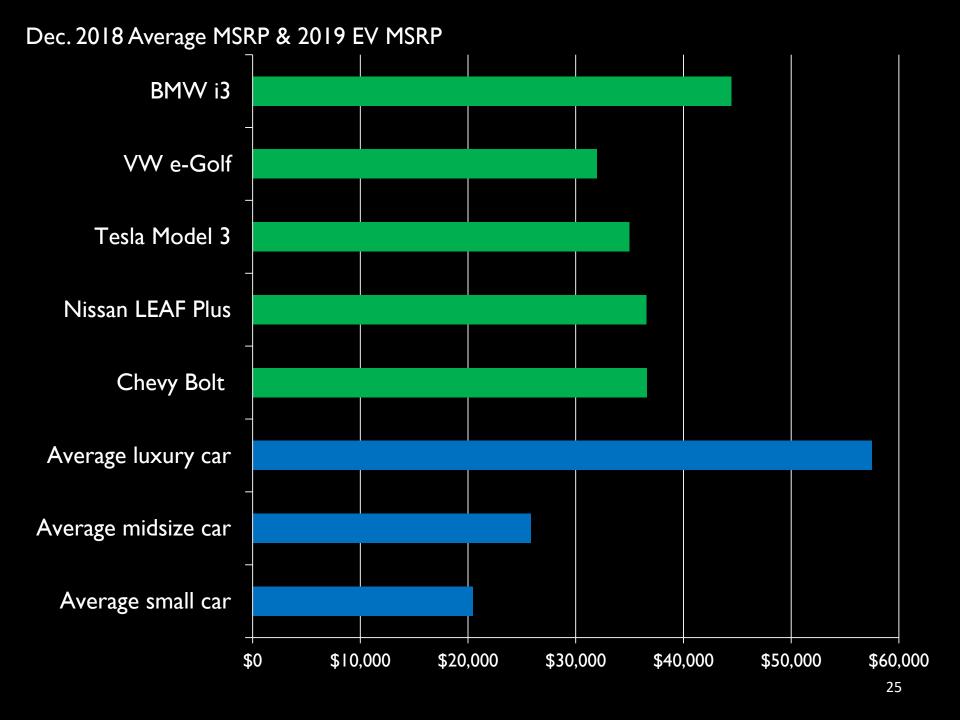
8% required to be EVs in 2025.

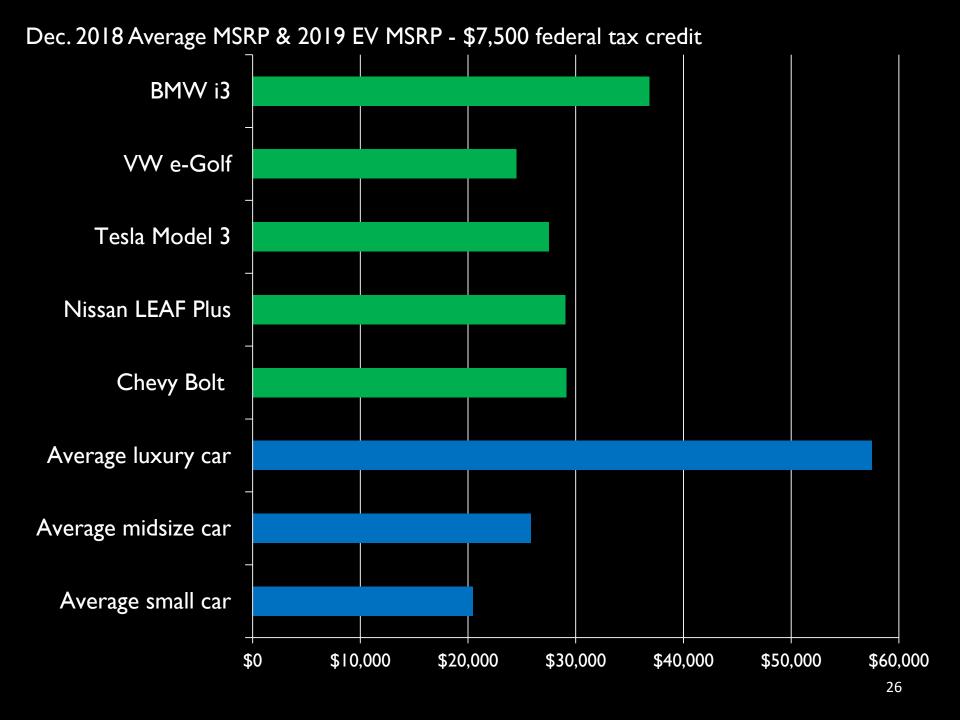




Barriers

- Upfront cost
- Access to charging in multiunit dwellings or street parking situations.
- General public awareness





Q22 I am aware of plug-in electric vehicle incentives (such as tax credit/rebate, high occupancy lane access, reduced tolls, lower vehicle registration rates, or discounted electricity rates) offered by:

	NE		CA	
	Yes	No	Yes	No
The federal government	17.46%	82.54%	21.89%	78.11%
My state government	15.68%	84.32%	23.75%	76.25%
My local community	2.56%	97.44%	4.50%	95.50%
My electricity provider	2.77%	97.23%	4.51%	95.49%
My employer	0.12%	99.88%	1.55%	98.45%
None of the above	74.89%	25.11%	56.47%	43.53%

