

# MSTRS:

# Future Mobility

May 22, 2018

**Karl Simon**

Director, Transportation Climate Division

United States Environmental Protection Agency

“Driving Innovation in Clean Transportation”

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**NOW: With Your Answers!**

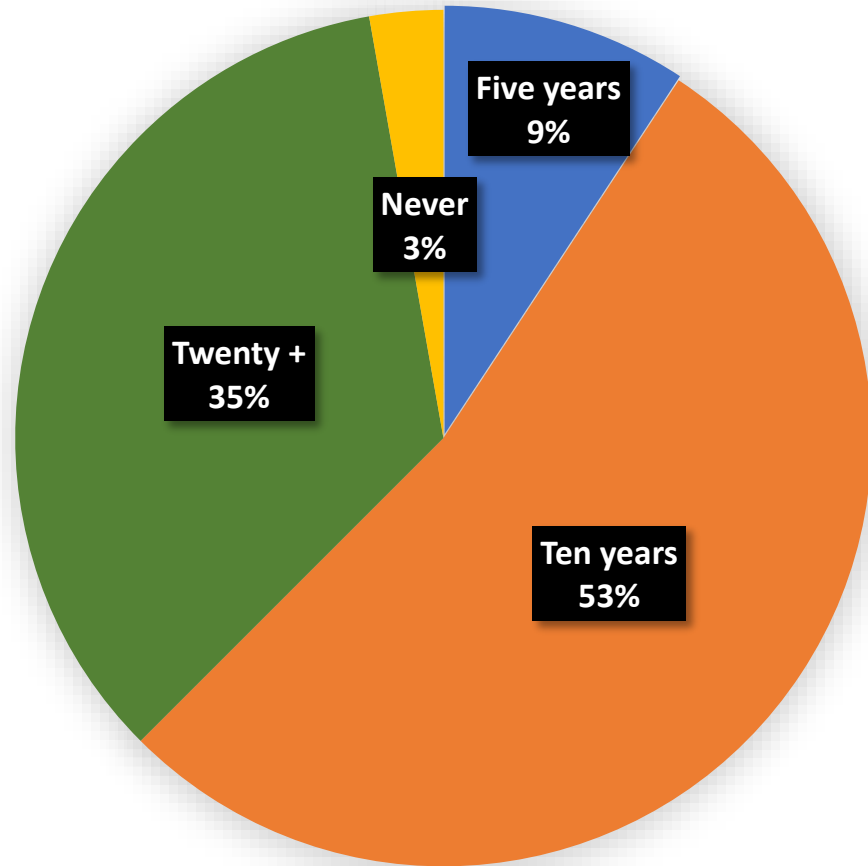
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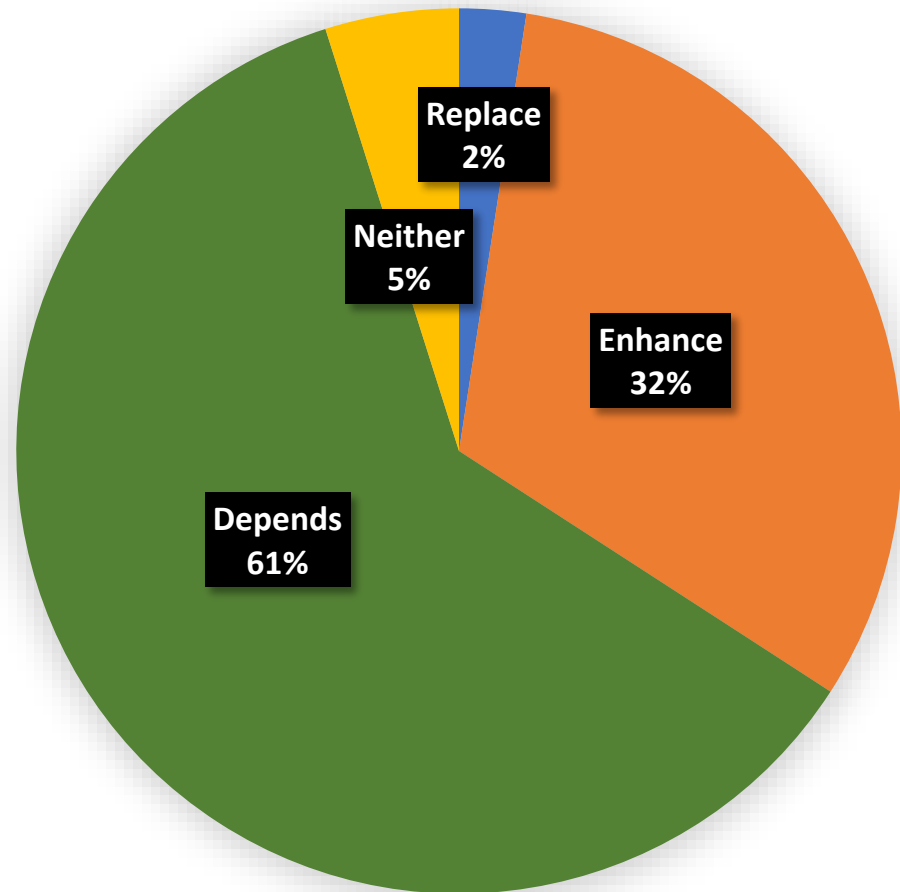
When will EVs reach a tipping point and become mass market?

- A. Five years
- B. Ten years
- C. Twenty years or more
- D. Never



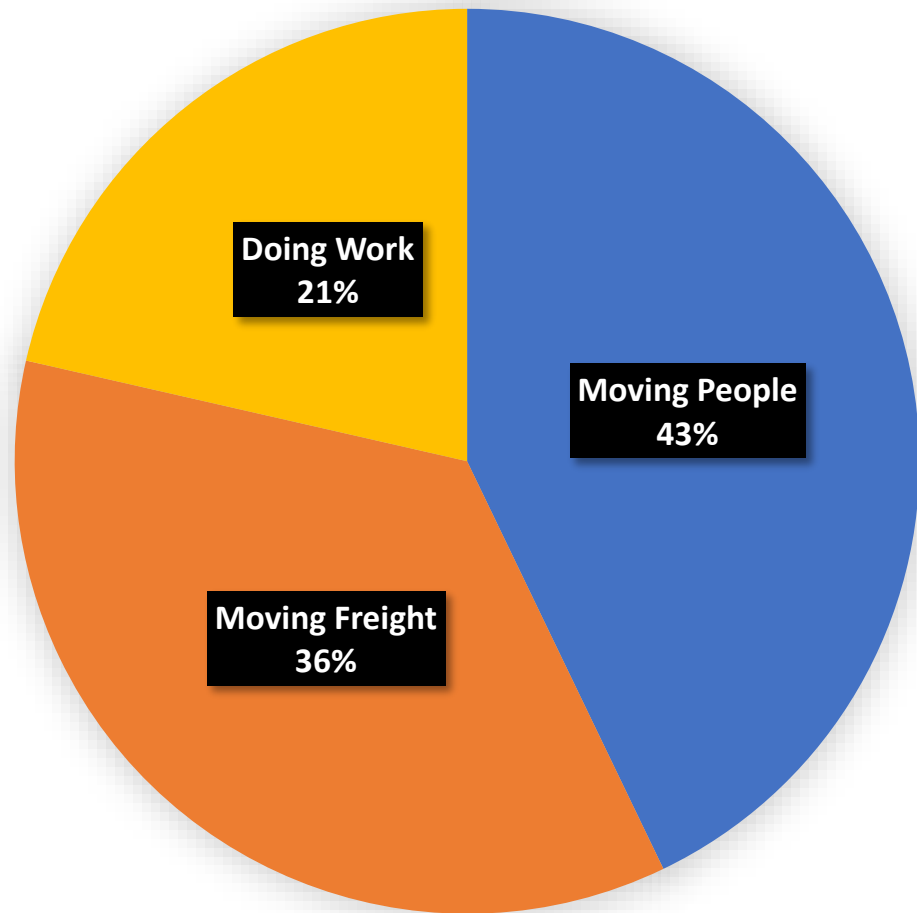
Will shared use mobility largely replace or enhance transit?

- A. Replace. People like privacy and flexibility.
- B. Enhance. First-mile last-mile is a large barrier to transit use.
- C. Depends on the city and their transit system.
- D. Neither. Shared use will remain small.



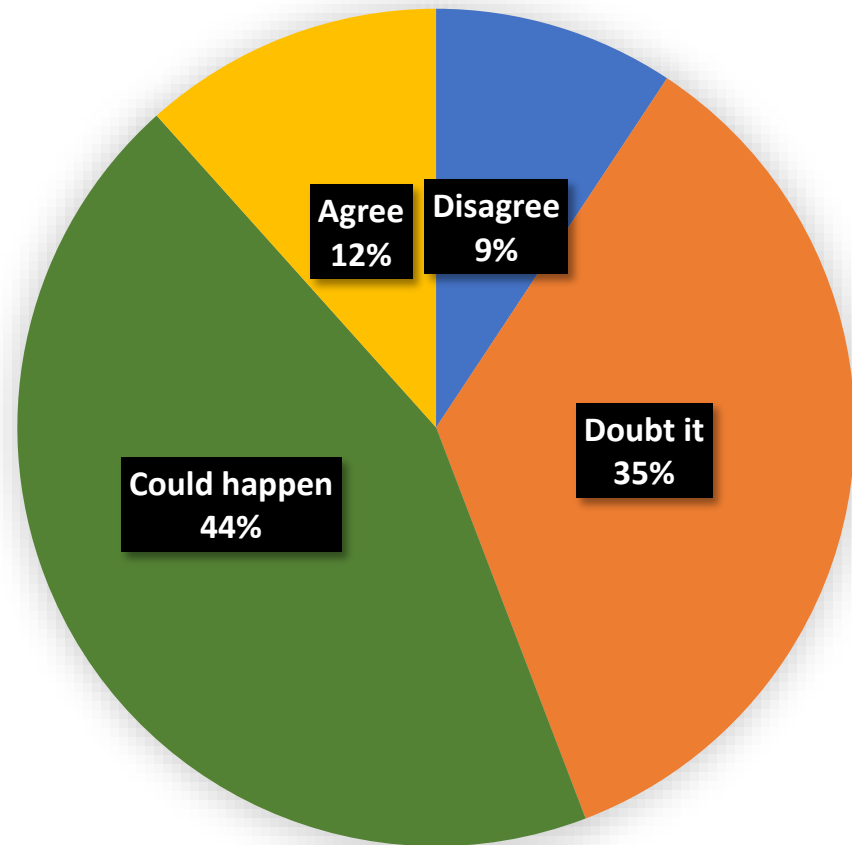
Where do you think large scale transformational change will occur first?

- A. Moving people (light duty/transit)
- B. Moving freight (heavy duty/shipping)
- C. Doing work (agriculture, construction, mining)

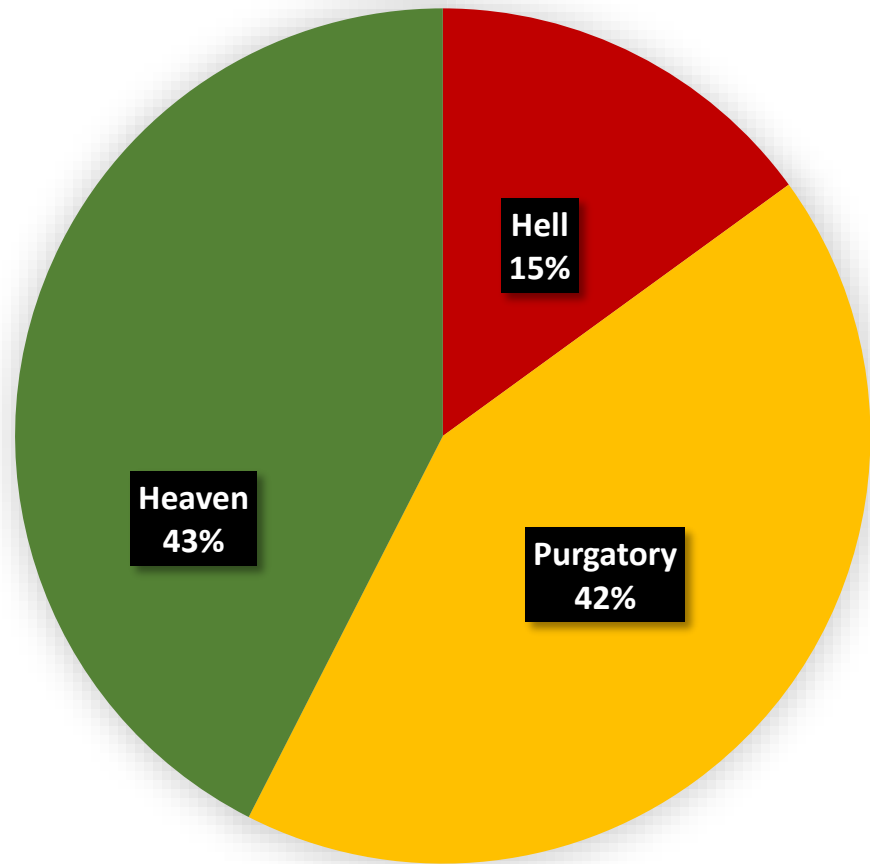


Some analysts say that automated mobility services could capture two-thirds of the entire U.S. mobility market in 15–20 years. What do you think?

- A. Disagree. These cost projections are unrealistic and/or most people are resistant to change.
- B. Doubt it. Too many potential pitfalls and unknowns.
- C. Could happen, but only if lots of things fall the right way.
- D. Yep, agree. I can see we are approaching an iPhone moment.



With the emergence of autonomous vehicles, what is the likelihood that we will achieve the heaven versus the hell scenario by 2050?



- A. We'll be Far from Heaven
- B. Hello purgatory
- C. We'll be Knockin' on Heaven's Door

You are a savvy investor who gets paid by maximizing emissions reductions per dollar from the transportation sector: what are the 3 technologies or services you would invest in today?

