



SECURE TOMORROW SERIES: Are We There Yet? Poll



OVERVIEW

Inputs from this form will be used in an icebreaker exercise as part of the upcoming workshop. Responses will be presented in aggregate only and used to support a facilitated discussion to orient participant thinking toward the future.

QUESTIONS

1. Space Travel: By 2030, the United States...

- ...will not have returned to the moon
- ...will have successfully returned to the moon
- ...will have successfully sent individuals to Mars
- ...will have successfully sent individuals beyond Mars

2. Hyperloop Technology: By 2030, fully operational hyperloops for public transportation...

- ...won't exist anywhere in the world
- ...exist in other countries, but not in the U.S.
- ...exist in the US, but in small numbers (e.g., < 5)
- ...exist in the US, with most promising hyperloop corridors in operation
- ...exist extensively throughout the US, creating a near or complete nationwide network for transportation

3. Zero Hunger: By 2030, food insecurity...

- ...won't exist nearly everywhere around the world
- ...won't exist nearly everywhere in the U.S., but will continue elsewhere
- ...will be significantly reduced in the U.S. relative to 2021
- ...will have experienced little or no positive change in the US versus 2021
- ...will increase in the U.S. relative to 2021

4. Autonomous Vehicles: By 2030, autonomous vehicles...

- ...will not be prevalent in the U.S.
- ...will be prevalent in select industries, but not widely adopted
- ...will be prevalent, but remain connected to traditional vehicle designs and require a driver in the loop
- ...will be prevalent, not require human oversight, and will have led to design changes and/or shifts in how society sees individual car ownership

5. Catastrophic Incidents: By 2030, the U.S. will have experienced...

- ...no additional catastrophes
- ...a catastrophic incident
- ...two catastrophic incidents
- ...three or more catastrophic incidents

6. Fusion: By 2030, commercially viable fusion reactors...

- ...remain unrealized because of technical hurdles
- ...remain unrealized, but prototypes have proven their viability
- ...remain unrealized, but construction of commercial-scale reactors has already begun
- ...have been realized, but only in limited numbers
- ...have been realized extensively

7. Virtual Reality: By 2030, virtual reality...

- ...will be limited to a novelty or entertainment function
- ...will be used as a tool in specific applications (e.g., training)
- ...will have permeated more broadly to society, but still largely for early tech adopters and younger individuals
- ...will be pervasive, with most of society spending some time in virtual worlds and environments
- ...will be pervasive, with most of society spending more time in virtual worlds than the real world

8. Medical Breakthroughs: By 2030, how many of the following medical breakthroughs will be a reality in the U.S.?

- Genome editing has eliminated numerous hereditary diseases
- 3D printed kidneys have eliminated the transplant waiting list
- Nanorobots and nano-biosensors in your body
- Bionics/prosthetics restore and enhance natural motion and sensory perception

At least one

At least two

At least three

All four

None