

The future of mobility in New York



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OneNYC 2050

BUILDING A STRONG
AND FAIR CITY

New York City's Green New Deal

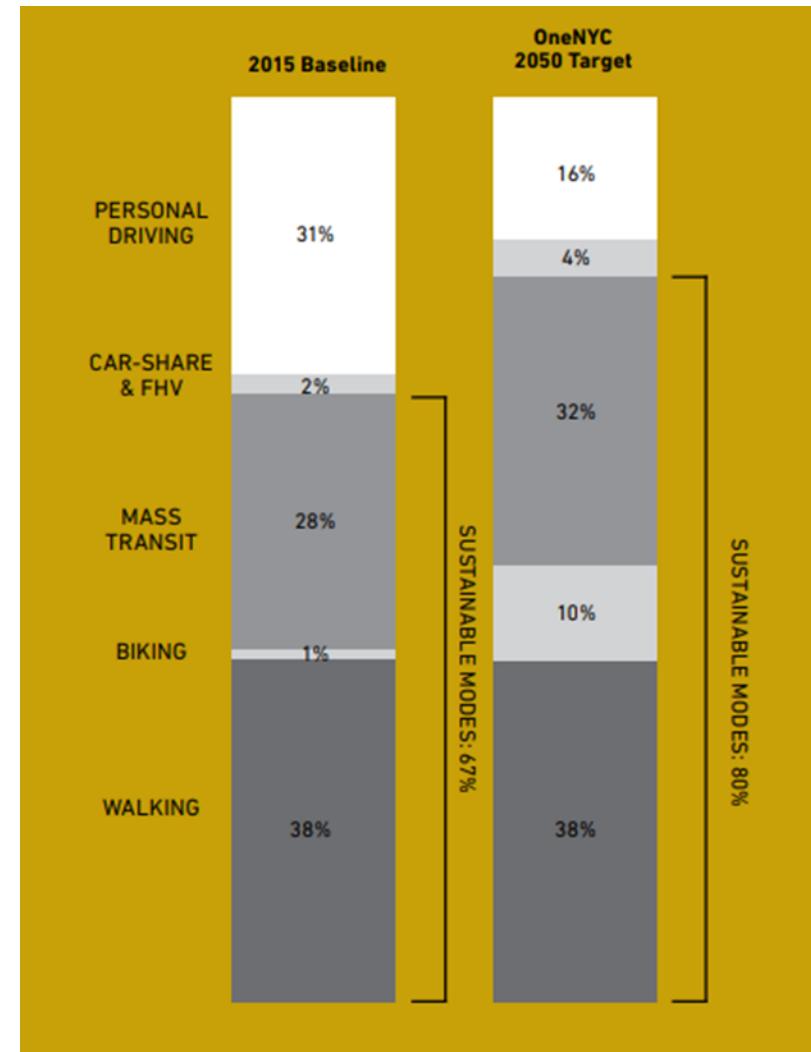
We will be a strong and fair city.
We will be OneNYC. Join us.

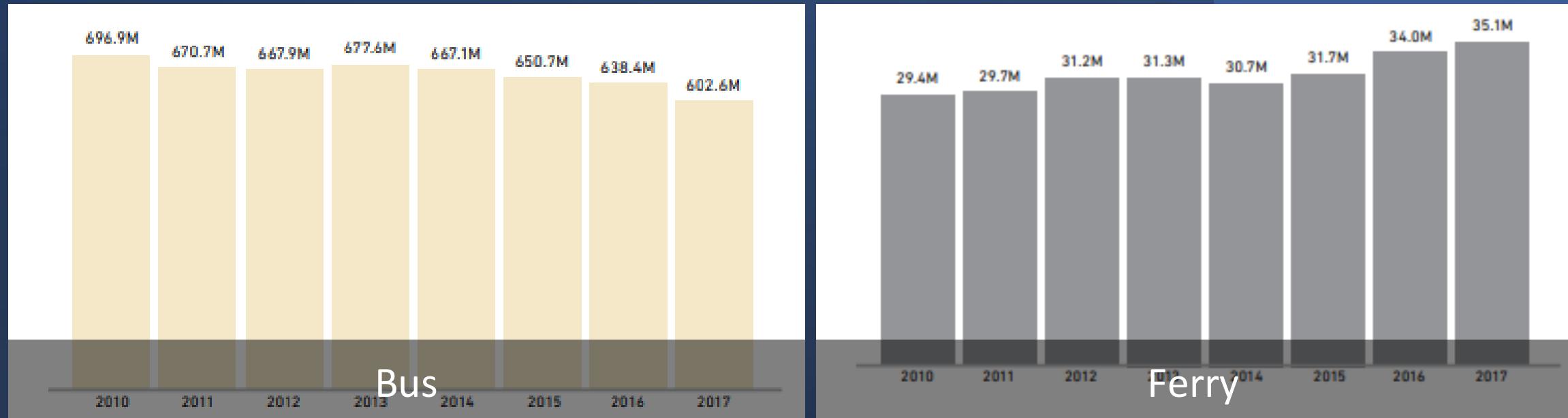
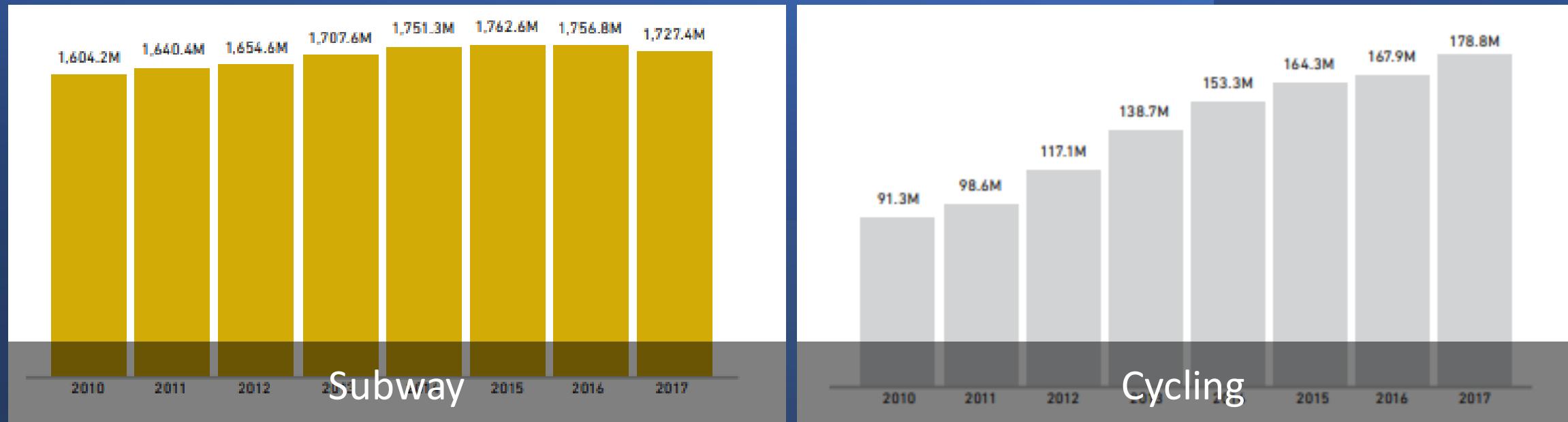
[SEE THE STRATEGY !\[\]\(0f848bbd71cef6b345273b16f905912a_img.jpg\)](#)

OneNYC 2050 is a strategy to secure our city's future against the challenges of today and tomorrow. With bold actions to confront our climate crisis, achieve equity, and strengthen our democracy, we are building a strong and fair city. Join us.

Population:
8,5 millions

INDICATOR	LATEST DATA	TARGET
SHARE OF NEW YORK CITY TRIPS BY SUSTAINABLE MODES (WALKING, BIKING, MASS TRANSIT)	68% (2017)	80% BY 2050
AVERAGE CITYWIDE BUS SPEEDS	8.0 MPH (2018)	10.0 MPH BY END OF 2020
TRAFFIC FATALITIES	202 (2018)	0 FATALITIES
NEW YORKERS THAT LIVE WITHIN 1/4 MILE OF THE BIKE NETWORK	80% (2016)	90% BY 2022
VEHICLE REGISTRATIONS IN NEW YORK CITY	2,189,374 (2017)	DECREASE





citibike



New York has more EV charging stations than most big cities in this region

Charging stations

Number of EV charging stations¹ in selected cities from this region in 2020

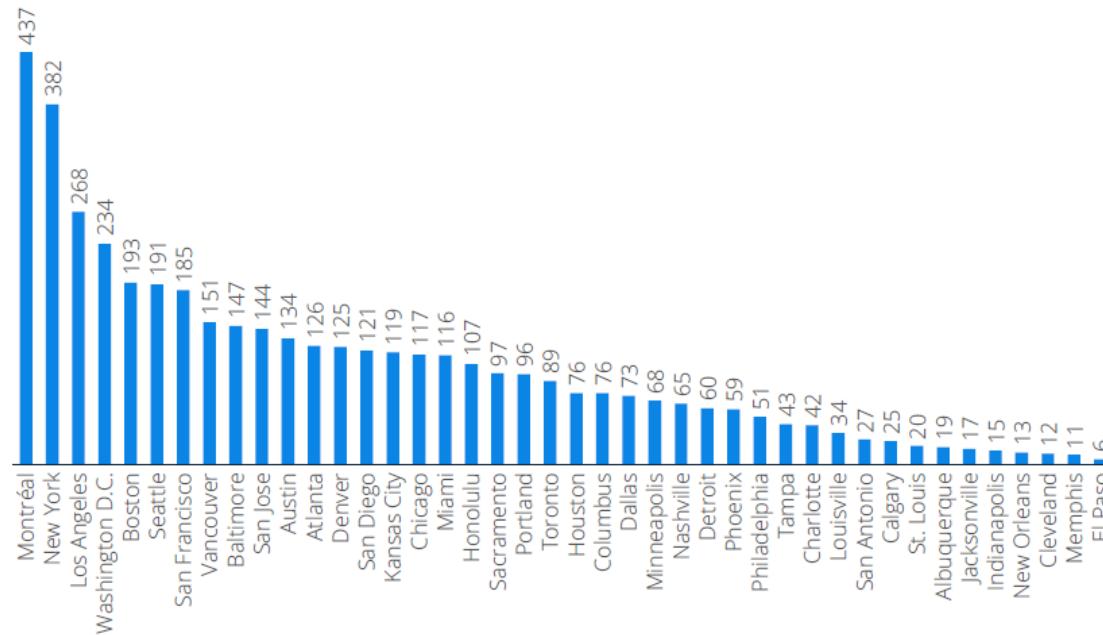
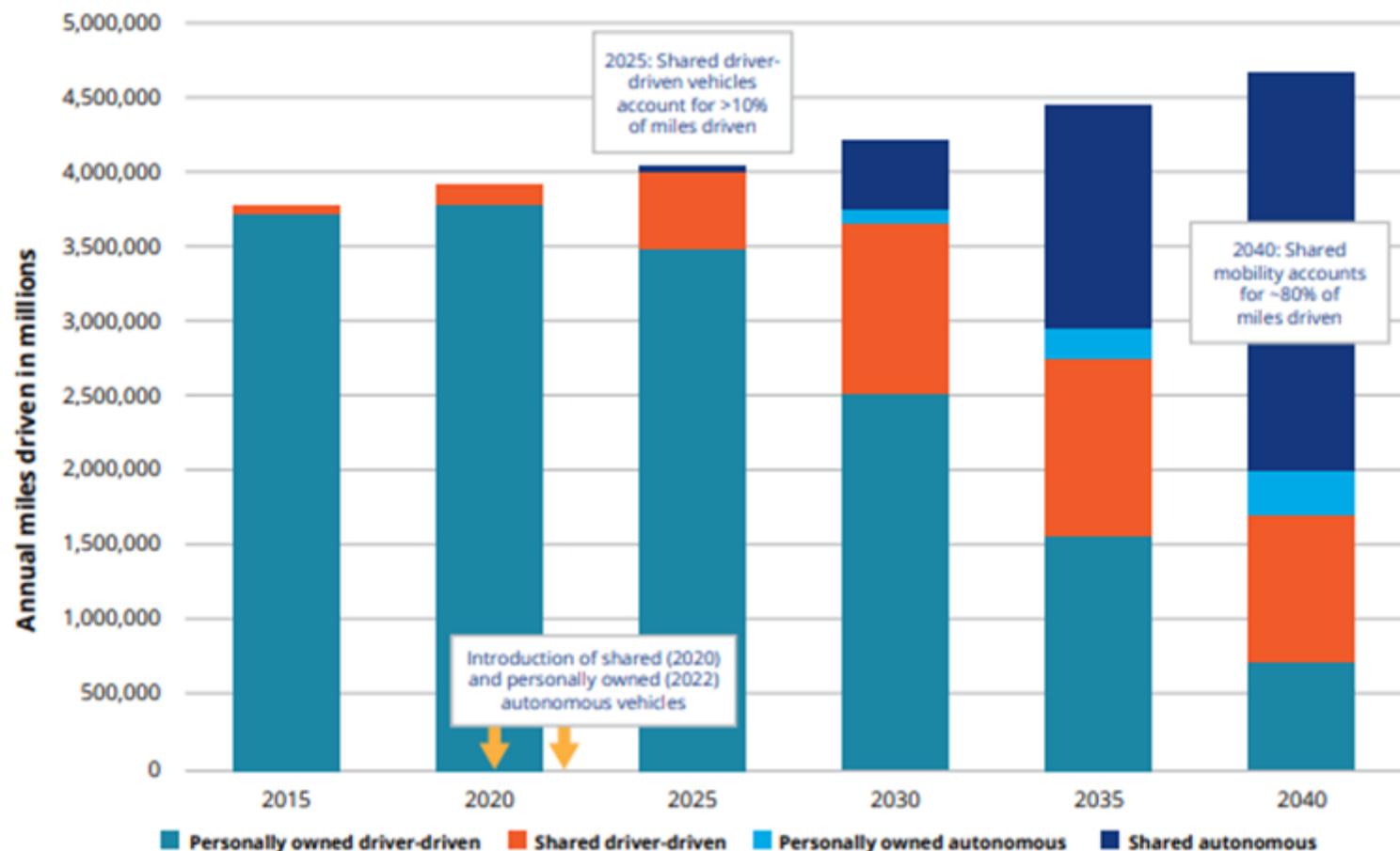
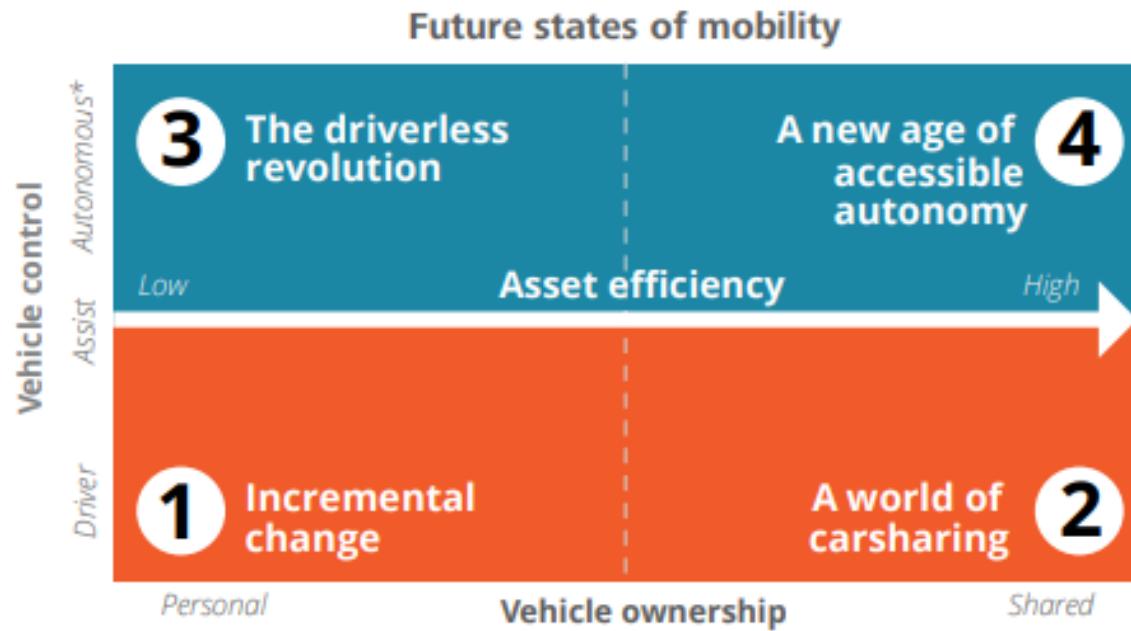


Figure 2. Forecast of total miles driven in the United States

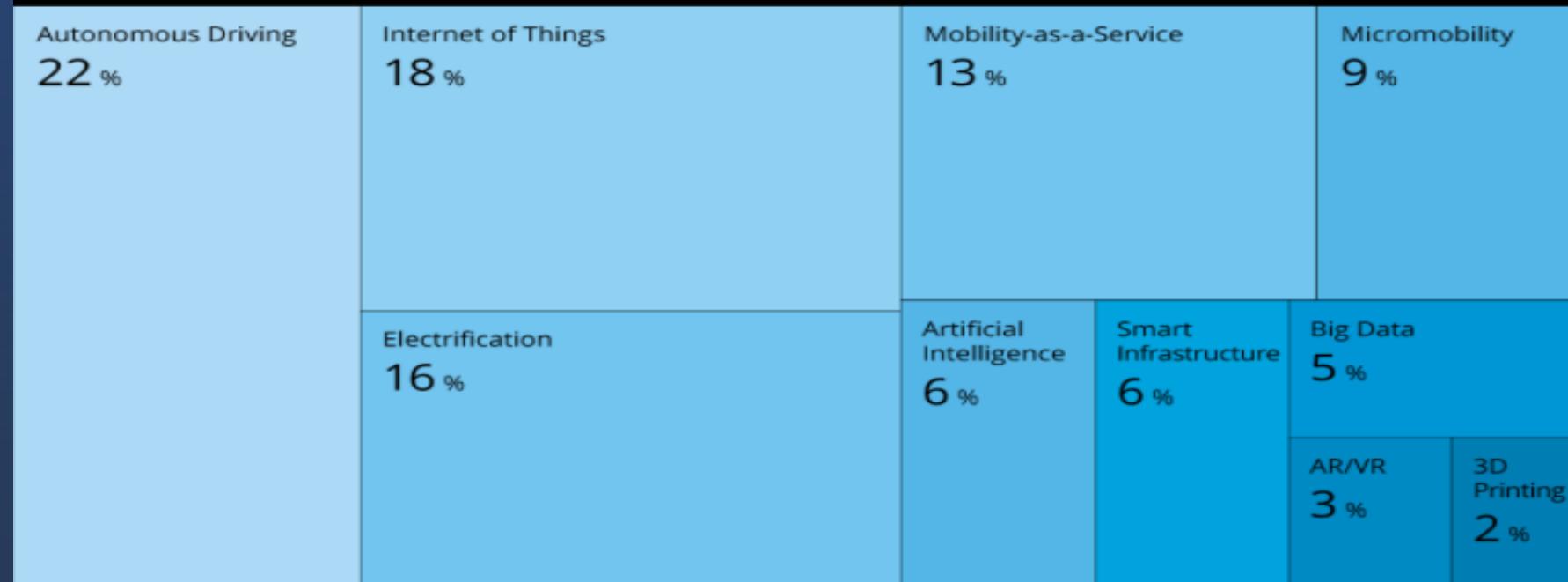


Source: Deloitte analysis based on publicly available information. See appendix for data sources.

Graphic: Deloitte University Press | DUPress.com



Top 10 Mobility Trends & Innovations in 2021





All of the sky, none of the limits.

Merlin Labs is building the autonomous infrastructure for the sky above us, enabling goods, and eventually people, to fly without a human pilot on board.

Work with us

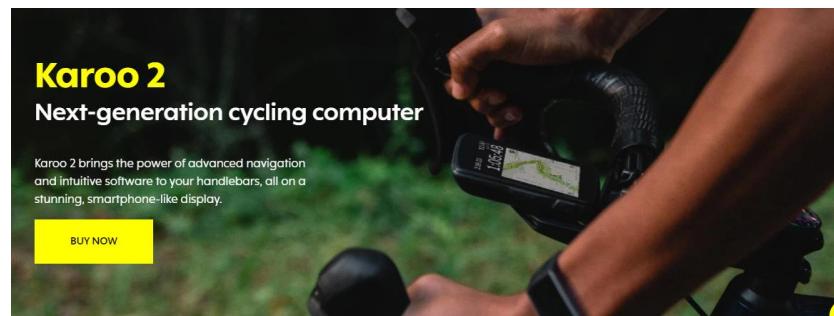


Boston, 2018
25M Serie B



New York, 2018
16M Serie A

HAMMERHEAD



New York, 2013
7M Serie B



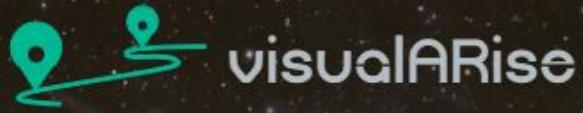
MA, 2007
Total Seed-Venture 88M

Power transfer as efficient and as fast as conventional plug-in

90-93% from grid to battery
Full level 2 charging (3.6 – 11 kW +)



<https://witricity.com/>



Top 10 Mobility Industry Trends & Innovations in 2021 - Start US

visualARise

we reveal a new dimension

bringing ultimate experience of
True Holographic AR

Virginia, 2019
200k Seed

www.visualarise.me

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Catalonia &
Trade & Investment

visualARise puts your navigation data and safety warnings in front of you, right where you need them — overlaid onto the road through the windshield; taking even more of the guesswork out of driving in unknown areas. **visualARise** uses a true holographic augmented reality technology to beam the display across the entire front window of the car. But this isn't just a

7 mobility startups to watch in 2021



Verifiable & Real-Time Curb Data

No Power or WiFi.

No Maintenance.

No Up-Front Cost.

[Book a Demo](#)



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 Generalitat
de Catalunya

7 mobility startups to watch in 2021



www.tortoise.dev

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de Catalunya

qui l'empresa del demà
accio.gencat.cat

UNIVERSITIES & OPEN INNOVATION CENTERS

R&D and open innovation centers from big corporations in the mobility sector and universities.



**Rudin Center for
transportation policy &
management.**

<https://wagner.nyu.edu/rudincenter>



**Toyota Research
Institute**

<https://www.tri.global/>



**MIT Future Urban
Mobility**

<https://fm.smart.mit.edu/>



**New England
University
Transportation
Center**

MOBILITY STARTUP ACCELERATORS

Fixed-term, cohort-based programs that include seed investment, connections, sales, mentorship, educational components, and culminate in a public pitch event or demo day to accelerate growth.

URBAN-X

UrbanX

<https://www.urban-x.com/>

The URBAN-X accelerator program provides 20 immersive weeks of customer and product development, network-building and expert guidance for urbantech startups.



Transit Tech Lab

<https://transitinnovation.org/lab>

The Transit Tech Lab is an accelerator program for startups solving public transportation challenges. Giving successful companies the opportunity to pilot their technology with the MTA and transform New York City.



MassChallenge

<https://masschallenge.org/>

MassChallenge strengthens the global innovation ecosystem by accelerating high-potential startups across all industries, from anywhere in the world for zero-equity taken.



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