Inclusive transport for a sustainable future

Washington State Transportation Commission

December 16, 2020
World’s population is rapidly urbanizing

Urban and rural population projected to 2050, World
Total urban and rural population, given as estimates to 2016, and UN projections to 2050. Projections are based on the UN World Urbanization Prospects and its median fertility scenario.

Source: Our World in Data based on UN World Urbanization Prospects 2018 and historical sources (see Sources)
People have destroyed places we love…
...and we’re destroying the climate.
Mobility as usual is unsustainable

CO₂ emissions from transportation ~ ¼ global footprint
The climate resilient infrastructure we need can’t be built fast enough.
Tech alone does not change the fundamentals of space.
A call to action to transform our streets
Multiple modes to meet consumer needs across any use case
Transit journey planning and ticketing

**Mode Selection**
Public transit displayed among travel options

**Route List**
Select between efficient transit routes

**Route Details**
Step-by-step instructions and real time data for ease-of-use

**On-Trip**
Toggle between steps and the overview map
Extending transit’s reach

First and last mile - Raleigh, NC, RTP

Late night service - Pinellas Suncoast Transit Authority late night rides program

On-demand shared transit - Dallas Area Rapid Transit (DART) partnership
Micromobility

Socially and environmentally sustainable

Publicly available transportation option with social distance

With Lime partnership, dockless electric assist bikes and scooters on our app operate 24/7 in 55 cities globally
Serving entire communities

- Low wait times across neighborhoods
- Including low-income and historically underserved areas
- Protections against racial and destination discrimination
- 24/7 service
Supporting vulnerable communities

- Daily needs for ADA riders
- Transporting riders without a smartphone
- Transporting patients to recurring medical appointments
- Transporting riders and caregivers for essential travel
- Delivering meals and essential goods
People who are blind or have low vision
People who are deaf or hard of hearing
People who have cognitive or intellectual disabilities or need an extra helping hand
Partnering for a multi-modal world

- Investments in mass transit
- Create transitways and open street networks
- Road repurposing: expand space dedicated to bikes, buses & shared mobility services
- Curbside preference for greener & shared modes
- Remove on- and off-street parking
Driving a green recovery
Lower carbon intensity than traditional taxi (upper end)
3x to 4x emissions benefits

Nature/UC Davis ITS Uber Spark report
100

average riders served per month by each active EV driver

SOURCE(S): Uber Climate Assessment and Performance Report for EV drivers in the US and Canada in 2019
Key barriers facing high-utilization drivers

- The lack of appropriate charging
- The lack of affordable battery EV acquisition options
- Insufficient financial incentives to close the interim cost gap
Battery EVs economics for drivers today

In an ICE

Costs | Net earnings

Total revenue

In a BEV

Costs may rise | Potentially lower earnings

Revenue may fall due to time spent charging
Our commitments

2025
$800M
In resources helping hundreds of thousands of drivers go electric

2030
100% rides by ZEVs, micromobility and transit in cities:
...in the US, Canada and Europe

2040
...globally
Partnering for a greener future

- Inclusive policies on charging vehicles
- Stronger EV infrastructure and reduced pricing schemes for shared vehicles
- Incentives to accelerate BEV adoption among high-kilometre commercial drivers
- Preference for pooled, green and electric vehicles
- Comprehensive congestion pricing
Invest in multimodal
On-Demand Shared
Inclusive
Multimodal
Zero emission
Thank you!