



NEW YORK

Clean Transportation Prizes

Meeting Procedures

Participation for Members of the Public:

- > Members of the public are muted upon entry.
- > Questions and comments may be submitted in writing through the Q&A feature at any time during the event.
- > Today's materials, along with a recording of the webinar, will be posted to the Resources page on each challenge (e.g., www.electricmobilitychallenge.org/resources)
- > If technical problems arise, please contact Sal.Graven@nyserda.ny.gov



NEW YORK
Clean Transportation Prizes

Panelists



Britt Reichborn-Kjennerud
Section Manager,
Electric Vehicles
Con Edison



Ben Prochazka
Executive Director
Electrification Coalition



Mandy K. Bishop
Deputy Director of Public
Service/Smart Columbus
Program Manager
City of Columbus, Ohio



NEW YORK

Clean Transportation Prizes



The Future is Electric



Electrification
Coalition

EV Adoption Programs Around the U.S.

The **Electrification Coalition** is a nonpartisan, not-for-profit group of business leaders committed to promoting policies and actions that facilitate the deployment of electric vehicles on a mass scale.



Technical Lead

Climate Mayors EV

Purchasing Collaborative



**Lead Electrification
Partner**



**State EV Policy
Accelerator**

NV, MI, PA, VA, NC



Project Lead
Drive Electric Northern



Electrification Advisor

Bloomberg American Cities

Climate Challenge



Pilot Program Leader
Freight and Goods

Why Electric?



Cost Savings



Environmental
Benefits



Improved Air
Quality



Expanding
Offerings



Reduce Oil
Dependence

Why Electric



Polestar raises \$500M from outside investors as EV market grows

Automakers want Biden to make huge investment in electric vehicles

General Motors to eliminate gasoline and diesel light-duty cars and SUVs by 2035

Washington State Plans to Ban Sales of Gasoline Cars after 2030

Genesis Enters EV Era With Electrified G80 Featuring Solar Roof

GM and LG to spend \$2.3 billion on second EV battery plant in U.S.

Walmart commits to 100% zero-emission trucks by 2040, signaling electric is the future

Lyft commits to 100% electric vehicles by 2030

Uber promises 100% electric vehicles by 2040, commits \$800 million to help drivers switch

Electric cars hog spotlight at Shanghai auto show

All-electric car and truck sales by 2035 would save \$2.7 trillion, but will take smart policy to drive clean

**Toyota BZ4X EV concept is US-bound,
launches new 'Beyond Zero' branding**

**Here Come The Electric
Vehicles to Central Illinois**

**General Motors leads \$139 million
investment into lithium-metal battery
developer, SES**

**Tampa prepares for future with all-
electric vehicles on city streets**

heatherwick studio unveils AIRO, an electric car that cleans other car's pollution

**Xiaomi Enters Electric Vehicle Market
With \$10 Billion Commitment**

**Lithium Miners Ink \$3 Billion Merger
as Demand for Electric Vehicles Booms**





Thank You!

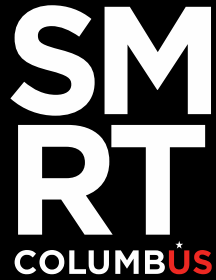


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National Director
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SMART COLUMBUS

Mandy K. Bishop, PE, SI
*Deputy Director, Public Service/
Smart Columbus Program Manager*





\$50 MILLION

78 APPLIED

COLUMBUS WON



THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR



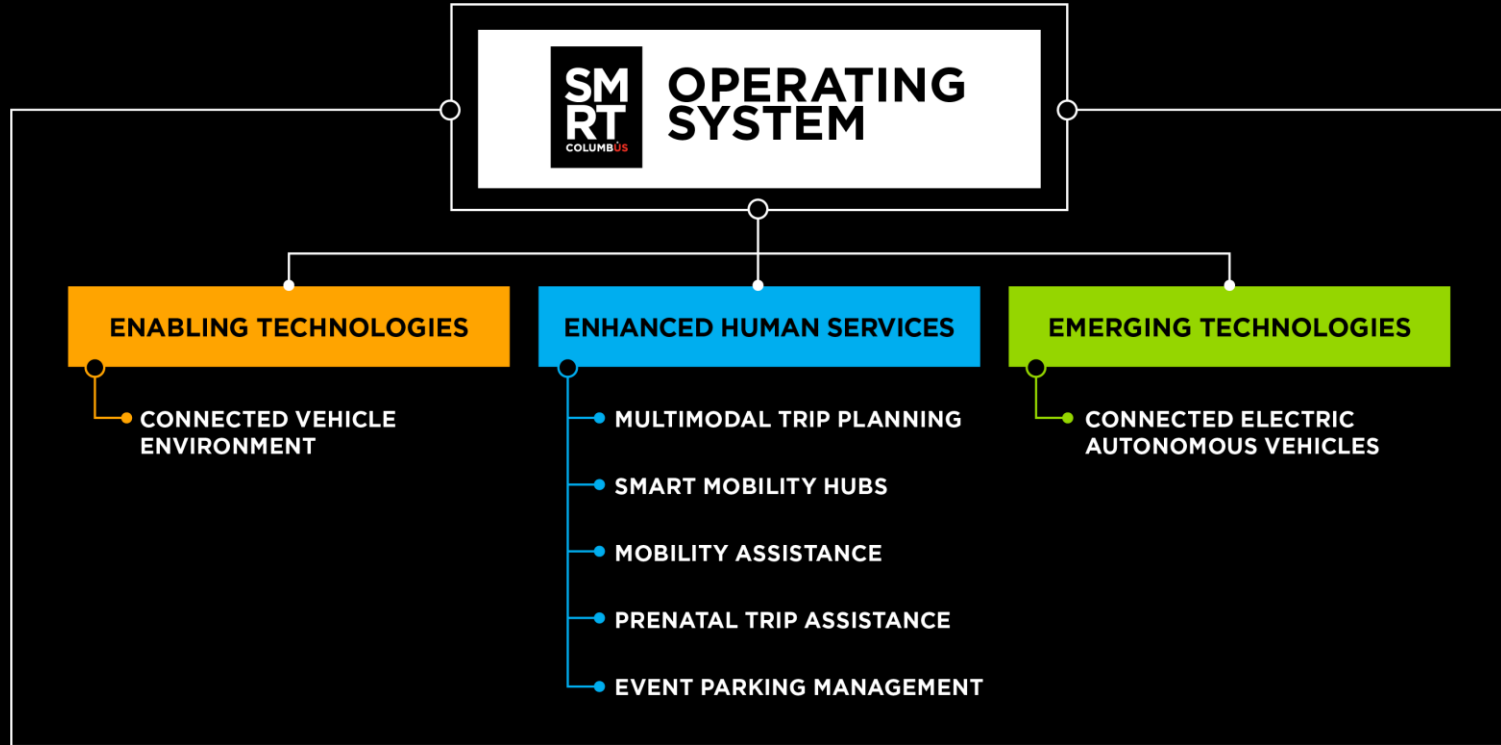
U.S. Department of Transportation

“Mobility is the
great equalizer of
the 21st century.”

– Mayor Andrew J. Ginther



USDOT PORTFOLIO





BICYCLE
PICK-UP
30 FEET



PAYMENT
RECEIVED



MULTIMODAL
TRIP
CONFIRMED



MULTIMODA PLANNING APP



(614) 308-4444

COTA
CENTRAL OHIO TRANSIT AUTHORITY

1177

SCHEDULE
NEXT TRIP



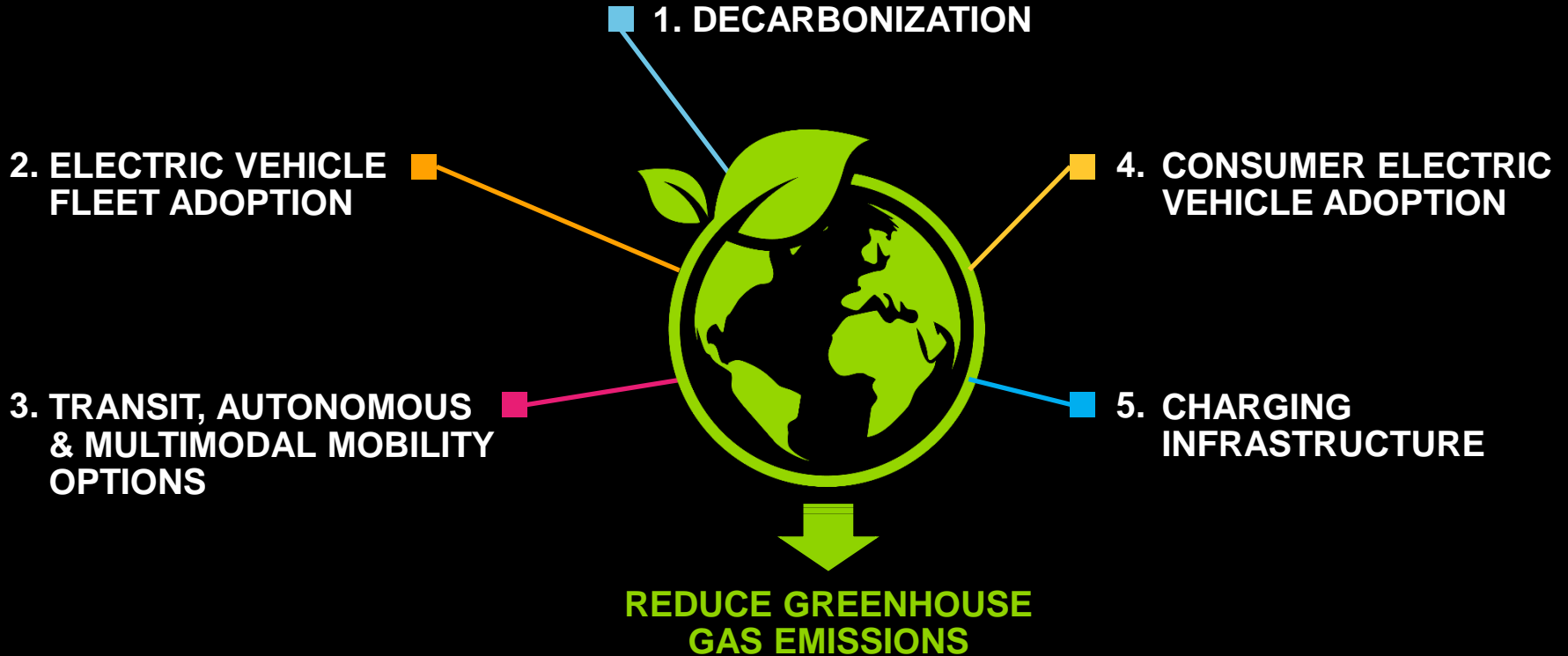
SMART MOBILITY HUBS



A photograph of a city street scene, likely a parking lot or a busy urban area. The image is heavily tinted with a pink/magenta color. In the foreground, several cars are parked in a row. To the right of the cars, there are several parking meters on black poles. In the background, there are buildings and a traffic light pole. A large, semi-transparent blue rectangle is overlaid on the left side of the image, containing the text 'EVEN PARKING MANAGEMENT' in white, bold, sans-serif capital letters. The text is arranged in four lines: 'EVEN', 'PARKIN', 'MANAGEMENT', and 'T'.

EVEN PARKIN MANAGEMENT T

5 Paul G. Allen Family Philanthropy Priorities



Vehicle Fleet Adoption

PROGRAM PURPOSE:

Improve the Midwest's lagging position in electric vehicle (EV) deployment

- *265 Public EV's*
- *10 COTA Buses*
- *450 Private Fleets*
- *40 Transportation Service Providers*



Infrastructure Deployment



Lessons Learned

- **It's complex, it's hard**
- **Get the right people on the bus and in the right seats**
- **Stakeholder Engagement**
- **Partners vs. Vendors**

Recommendations for Participants

- **Solve real community challenges**
- **Equity lens**
- **Moonshot**
- **Engage Stakeholders – early & often**
- **Think about ownership & sustainability as you develop your projects and program**

Playbook – www.columbus.gov/smartcolumbus

**SM
RT**
COLUMBUS

ABOUT

GET INVOLVED

PROJECTS

PLAYBOOK

CONNECT



OUR PATH TO SMART

**SM
RT**
COLUMBUS

OUTCOMES



SAFETY



MOBILITY



OPPORTUNITY



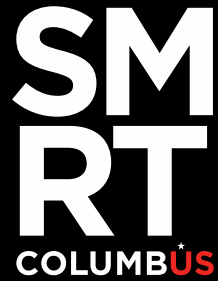
ENVIRONMENT



**AGENCY
EFFICIENCY**



**CUSTOMER
SATISFACTION**



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THANK YOU



Register Now!

**Register by July 22, 2021 at 3pm ET to
Apply by August deadlines.**

- > nycleantransportationprizes.org
- > questions@nycleantransportationprizes.org