

Clean Mobility Options (CMO) Mobility Provider Roundtable

January 25, 2023

CMO Presenters



Sarah Huang

CMO Program Administrator



Katie Smet

CMO Program Administrator



Program Administrative Team



What type of organization are you representing today?

- a) Government Agency
- b) Transit Agency
- c) Tribal Government
- d) Nonprofit
- e) Community-Based Organization
- f) Other

Agenda



- **CMO Program Overview**
- **Clean Mobility Provider Directory Overview**
- **Considering Mobility Partnerships and Budget**
- **Mobility Provider Introductory Presentations**
- **Networking and Partnership Breakout Rooms**



CMO Program Overview

This section provides an overview of the program background, goals, and outcomes.



Clean Mobility Options Program

A statewide public program that empowers under-resourced communities across California to identify and overcome mobility obstacles with funding for community needs assessments and clean, shared, zero emission transportation projects.

CMO Program Goals



- Increase zero-emission mobility choices for all Californians, including disadvantaged communities, low-income communities, and Tribes.
- Fund **community-driven** mobility solutions by centering the residents' primary needs.
- Improve access to clean mobility options that are **safe, reliable, convenient,** and **affordable** to communities throughout California.
- Reduce **greenhouse gases** and criteria pollutants.

Technical Assistance Support



One-on-One Support Available to All Prospective Applicants:

Access Assistance:

- Email
- Phone calls
- Online form
- CMO office hours
- Information Sessions

Get help with:

- Understanding eligibility
- Budget advice
- Project design
- Developing partnerships
- Trainings

Assistance is NOT:

- Filling out application
- Writing budget

Technical Assistance Support cont'd



Technical assistance can be accessed through:

- Completing the **online form** at cleanmobilityoptions.org/help/
- Calling into **CMO Hotline 626-744-5670**
- Scheduling a **CMO Information Session** for virtual or in-person one-on-one assistance: info@cleanmobilityoptions.org
- Attending a **CMO Thursday Office Hours**: 12 pm-1 pm PT weekly- **ZOOM**

CMO Webinar Series for Mobility Provider Voucher (MPV) Applicants



- **MPV Application Phase 1- Walkthrough**
 - *Dec 15, 2022, from 11 am-12:30 pm PT*
- **MPV Application Phase 1- Walkthrough for Tribal Governments**
 - *Dec 16, 2022, from 11 am-12:30 pm PT*
- **Setting Program Expectations for MPV Applicants**
 - *Jan 18, 2023, from 11 am-12 pm PT*
- **CMO Mobility Provider Roundtable**
 - *Jan 25, 2023, from 11 am-12:30 pm PT*
- **MPV Application Phase 2 Walkthrough**
 - *Feb 15, 2023, from 11 am-12 pm PT*
- **MPV Application Phase 2 Walkthrough for Tribal Governments**
 - *Feb 16, 2023, from 11 am-12 pm PT*

www.cleanmobilityoptions.org/events/



Clean Mobility Provider Directory Overview

This section provides an overview of the CMO Clean Mobility Provider Directory.

Poll #2:



Do you have mobility provider partner(s) in mind?

- a) Yes, already partnered and ready to go
- b) Almost, currently discussing with a potential provider
- c) Looking, using the directory to connect with providers
- d) Not yet, defining the project and have not contacted a provider

What is the Clean Mobility Provider Directory?



- A resource to help applicants with project development and mobility provider partnership.
- Supports Lead Applicants and Awardees in identifying operators and other applicable services suitable for their communities.
- Allows Applicants and awardees the ability to identify an experienced operator in a streamlined manner from the directory.
- Allows effective communication and information sharing about offerings from interested operators and service providers.

Mobility Provider Directory Minimum Requirements



① Registered to conduct business in California



② In good standing with the California Secretary of State



③ At least one year of demonstrated experience providing mobility services corresponding to their mobility provider category

What types of organizations are in the CMO Mobility Directory?



The Mobility Directory is organized into four types of services and products offered to mobility projects:

- Mobility Operators
- Software Providers
- Vehicle Suppliers
- Infrastructure Suppliers



Mobility Operators



Mobility Operators lead the development and implementation for operating a mobility service, back-end systems such as user databases and payment platforms with front-facing activities such as vehicle fleet maintenance and day-to-day service provision.

Eligible project models and services include:

- Carsharing
- Bikeshare or scooter-share
- Carpooling and vanpooling
- Microtransit (Innovative transit)
- Fixed route transit
- Ride-on-demand



Software Providers



Software Providers are entities that supply and maintain software applications in support of mobility services.

Examples include, but are not limited to:

- Software for payment systems
- Mobility platforms (independent of a mobility provider full-service system)
- Analytical systems that allow for evaluation and system organization
- Reservation and on-demand ride platforms
- Trip planning platforms
- Multi-modal payment platforms
- Mobility-on-Demand routing and dispatching
- Mobility-as-a-Service (MaaS) platforms

Vehicle Suppliers



Vehicle Suppliers are entities manufacturing, selling, or supplying vehicles, bicycles, and electric bikes and other similar devices directly to the buyer.

CMO-eligible vehicle technologies and classes include:

- Electric vehicles
- Neighborhood electric vehicle (NEV)
- Plug-in hybrid (PHEV) technology for vehicle models with 6-seat capacity or above
- Light-duty passenger vehicles
- Medium-duty vans and shuttle buses
- Bicycles and scooters

Infrastructure Suppliers



Infrastructure Suppliers are entities that sell, install, and maintain CMO-eligible infrastructure for vehicle charging or fueling, vehicle and equipment storage, right-of-way improvements and other safety equipment.

CMO-eligible infrastructure, include but are not limited to:

- Electric Vehicle Service Equipment
- Hydrogen Fueling Stations
- Solar Photovoltaic (PV) Equipment (qualified under 'Go Solar California')
- Bicycle, electric bicycle, and scooter infrastructure and safety improvements

CMO Experienced Partner Requirement



Each MPV team must include an organization/partner with at least one year of experience operating mobility services.

The “experienced partner” may be:

- A mobility operator- an entity that operates the proposed service.
- Project technical advisor.



Where to find the Clean Mobility Provider Directory:



A screenshot of the Clean Mobility Options website. At the top, an orange banner displays "Community Transportation Needs Assessment funds requested: \$2,576,615.24." Below this, a blue navigation bar contains the logo and menu items: "About", "Application Materials", "Awardees", "Resources", "Network", "Events", and "Help". The "Resources" dropdown menu is open, listing "Mobility Project Toolkit", "Community Needs Assessment Toolkit", "Project Area Mapping Tool", "Mobility Provider Directory" (highlighted), "Eligibility Census Tract Tool", and "Branding Toolkit". A large blue arrow points from the "Resources" menu item to the "Mobility Provider Directory" link. The main content area features the heading "Clean Mobility Options" and a descriptive paragraph: "A statewide public program that empowers under-resourced communities across California to better understand and overcome mobility obstacles with vouchers for funding community needs assessments and clean, shared, zero-emission transportation projects."

Mobility Provider Directory link- <https://cleanmobilityoptions.org/mobility-provider-directory-2-2022/>

Where to find the Clean Mobility Provider Directory cont'd:



A screenshot of the Clean Mobility Provider Directory website. The page has a blue header with the logo and navigation links: About, Application Materials, Awardees, Resources, Network, Events, and Help. The main content area is white and features the title "Clean Mobility Provider Directory" in a large, dark font. Below the title is a sub-header: "Click or scroll to browse companies that can help execute your clean mobility project." There are four orange rounded rectangular buttons: "Mobility Operators", "Software Provider", "Vehicle Providers", and "Infrastructure". At the bottom, there are two columns of text with "Contact Us" buttons. The left column asks "Are you a mobility service provider and would like to be listed in our directory?" and the right column asks "Already in our directory and need to update details about in your profile?".

Where to find the Clean Mobility Provider Directory cont'd:



Mobility Operators

Mobility operators are entities that lead the development and implementation of systems for operating a mobility service, bringing together back-end systems such as user databases and payment platforms with front-facing activities such as vehicle fleet maintenance and day-to-day service provision.



BIRD
Bird Rides, Inc.

[Visit their website.](#)

- Services

- Shared E-scooters and E-bikes
- Mobile application
- Fleet management program

+ Contact

+ About

[Download profile.](#)



CIRCUIT
Circuit Transit

[Visit their website.](#)

+ Services

- Contact

Daniel Kramer

Director of Operations
daniel@ridecircuit.com

Alyssa Haerle

Director of Transit Development



Envoy Technologies Inc.

[Visit their website.](#)

+ Services

+ Contact

- About

Envoy Technologies Inc. ("Envoy") is a community-based electric car sharing service providing electric vehicles as an exclusive amenity to apartments, hotels, and workplaces. Envoy electric vehicles are conveniently located on



GreenCommuter

[Visit their website.](#)

- Services

- Vanpooling and Carshare
- Electric vehicles
- Reservation platform and dispatch
- Fleet management

+ Contact

+ About

[Download profile.](#)

Clean Mobility Provider Directory



Questions?



REMINDER

Prior to asking questions, please state:

- **Full name**
- **Organization**



Considering Mobility Partnerships and Budget

This section provides an overview of project design considerations for partnering with mobility providers.

Poll #3:



What type of mobility service model are you looking for?

- a) Carsharing
- b) Bike/scooter-sharing
- c) Carpooling/vanpooling
- d) Microtransit services (or innovative transit service)
- e) Ride-on-demand service
- f) Fixed-route transit service

Questions to Consider:



- What types of mobility services best address your community's mobility needs?
- Do you have 1+ years of experience operating your proposed service model?
- What are your priorities in finding a mobility service provider?
- What providers serve your area or are willing to serve your area?
- What type of support will you need?
- What aspects of the project do you want to lead?

Mobility Provider Partnership Considerations



● Affordability

● Reliability

● Accessibility

- Platforms and vehicles accessible and safe for all types of users.



Mobility Provider Partnership Considerations cont'd



- Payment solutions for underbanked/unbanked
 - Serving residents without mobile devices
 - Serving those without the ability to drive (e.g., no driver's license)
- Experience working with underserved communities
- Experience with outreach and marketing in underserved communities

Mobility Service Offering



- Vehicle procurement
 - Vehicle telematics and other hardware
 - Payment platforms
 - Reservation/dispatch systems
 - Routing technology
 - Fleet management
 - Maintenance, insurance, etc.
 - Service operations/staffing
- Electric vehicle supply equipment:
 - Procurement
 - Installation
 - Operations
 - Bicycle/scooter parking or charging equipment:
 - Procurement
 - Installation
 - Operations

Partnership Approaches, Business Models and Contracting



Business-to-Government (B2G):

- Public access to service provided through a local public agency.
- Often priced through a fee-for-service contract to fund transit operations.

Partnership Approaches, Business Models and Contracting cont'd



Business-to-Customer (B2C):

- Individual consumers access and pay for the service directly.
- Often priced through user fees (per ride or subscription basis) to fund operations.
- Operator assumes risk/reward by relying on user fees to fund operations.
- Public-private partnership: revenue guarantees/revenue-sharing /price subsidies.

Additional Partnership and Community-Based Approaches



Project Technical Advisor:

- Partner with an experienced mobility provider to act as a technical advisor.
- Learn from their expertise and have greater ownership and management of operations.

Project Lead or Local CBO Operated:

- Transit agencies with experience operating the proposed services can serve as the experienced mobility provider.
- Local CBO can help operate and implement services while serving as the technical advisor.

Financial Sustainability



Core Funding and Revenue:

- Voucher funding from CMO
- Partner cost-sharing
 - Resource Contributions
- User fees
- Additional public funding

Additional Sources of Revenue:

- Third-party brand sponsorship
- Advertising on/in vehicles
- Major employers subsidizing commute programs

Disclaimer: The following slides do not necessarily reflect the views and policies of the California Air Resources Board and CMO Team, nor does the mention of trade names or commercial products as a result of being in the Directory constitute endorsement or recommendation for use.

Mobility Provider Introductory Presentations



e-CIRCUIT



Circuit offers a **turn-key solution for on-demand microtransit**. All-electric vehicles with low gross per vehicle hour operating cost.

EXPERIENCE

- Founded 2011; offices in LA, NYC, and South FL.
- Programs in 30+ cities, 200+ vehicles, 350+ **employee** drivers
- Chula Vista Community Shuttle from CMO MPV Round 1
- Chosen for DC Mobility Innovation District and NYSERDA Electric Mobility Challenge.

REFERENCES

- City of Chula Vista
- Los Angeles Cleantech Incubator
- City of San Diego
- City of New Rochelle

SERVICES

- Rider app
- **100% electric vehicles**
- Hiring & mgmt (**W2 drivers**)
- Software & infrastructure
- Data reports & analysis
- Systems & insurance
- Back-end management
- Revenue share from fare and 3rd party ads (optional)

EQUITY

- Community engagement
- Multilingual app
- Unbanked and non-smartphone access
- **ADA accessible vehicles**



If you're a senior and need a ride in Chula Vista, this free new service can help



Chula Vista resident Joanie Corey got a first-hand look last week at the city's free, on-demand shuttle for seniors. (Tammy Murga / The San Diego Union-Tribune)



Chula Vista Community Shuttle

- Funded through the CMO MPV Round 1
- Free on-demand rides for those 55+
- 6 vehicles (5 electric Kia Niros, 1 ADA accessible electric van)

Goals: Improve mobility options for seniors, provide connections to public transit and key community services, improve health, reduce greenhouse gas emissions, improve air quality, and reduce congestion.

Results: **1,300+** **8 min** **4.9**
Monthly Rides Avg Wait Time Avg Rider Rating



Vehicle Agnostic to Fit Your Needs





Bird's Story

Founded in 2017, Bird saw instant success as a pioneer in the space.

Today....

5 Continents. 25 Countries.
450 Cities. 150M+ Rides.

Most-trusted micromobility provider in the country.

BIRD



Our evolution as mobility pioneer



BirdZero
2018

BirdOne
2019

BirdTwo
2020

BirdThree
2021

BirdBike
2021



Local Run Operations

Our Fleet Managers are local small businesses or organizations responsible for managing a fleet including charging, repairs, and various performance tasks.

Local Touch:

- ✓ Deep community ties, and local knowledge
- ✓ Fast issue resolution
- ✓ Economic Opportunity
- ✓ Aligned incentives

Back by the Industry Leader:

- ✓ World-class technology & compliance tools
- ✓ Operational know-how
- ✓ Industry's Safest Vehicles



“

Being a fleet manager has enabled me to take care of my family, and provide employment opportunities in a time where we all need help.

- Chris, Atlanta, GA.



EFO VENTURES

EFOV is an international Mobi-tech™ holding company bringing electric micromobility solutions as a single point of deployment for Hardware (vehicles), Mobility as a Service (operations), Technology (software), and Power (infrastructure). Our company takes a holistic approach across our brands to achieve alternative transportation goals while building communities through our operators and community partners. We believe transportation is a promising way to effect climate change globally.

EFOV is committed to building a sustainable and equitable future by providing electric vehicles to communities that empower residents and visitors to enjoy and explore their surroundings outside of a single occupied vehicle. By offering a variety of options (shared system, bike library or subscription service), we work with our partners to structure affordable systems that become a part of the fabric of our communities.

Hardware



MIXTE

MaaS



FRÖG

Ottr

Tech



Power

get charged

Deployment Models

Dockless Shared Use

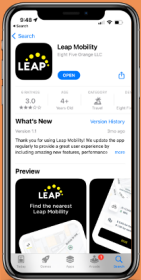
Hub Based Community Deployments

Subscription Employment Transport

eBike Libraries Paired with Buyer Incentives

Neighborhood Electric Vehicles (Shared/On-demand/Ownership)

Asset Types



Tech Enabled



Charging Infrastructure





greencommuter

It's how we roll.



It's how we roll.

DISRUPTING
MOBILITY & COMMUTING

SAVING
MONEY + TIME + PLANET





**Minority-woman-owned benefit corporation
focused on improving air quality and reducing
emissions**

**100% zero emissions vanpool, car share, on-
demand microtransit, shuttle, and fleet
management provider**

**We deploy electric vehicles, medium duty
and below, in traditionally disadvantaged
communities where electric vehicles provide
direct public health and environmental
benefits**

The logo for RIDE CO features the word "RIDE" in a bold, black, sans-serif font, followed by "CO" in a blue, rounded sans-serif font. The letter "O" in "CO" is stylized as a blue location pin with a red dot in the center. The background of the slide is a light blue overlay of a bicycle with various logos like "Pedal Movement", "HACLA", "LACI", and "California" visible on it.



Who is RideCo?

Industry-leading on-demand and paratransit solutions.

Mission: RideCo partners with public and community transportation agencies to provide innovative, sustainable technology that enables inclusive, equitable, and spontaneous personal mobility

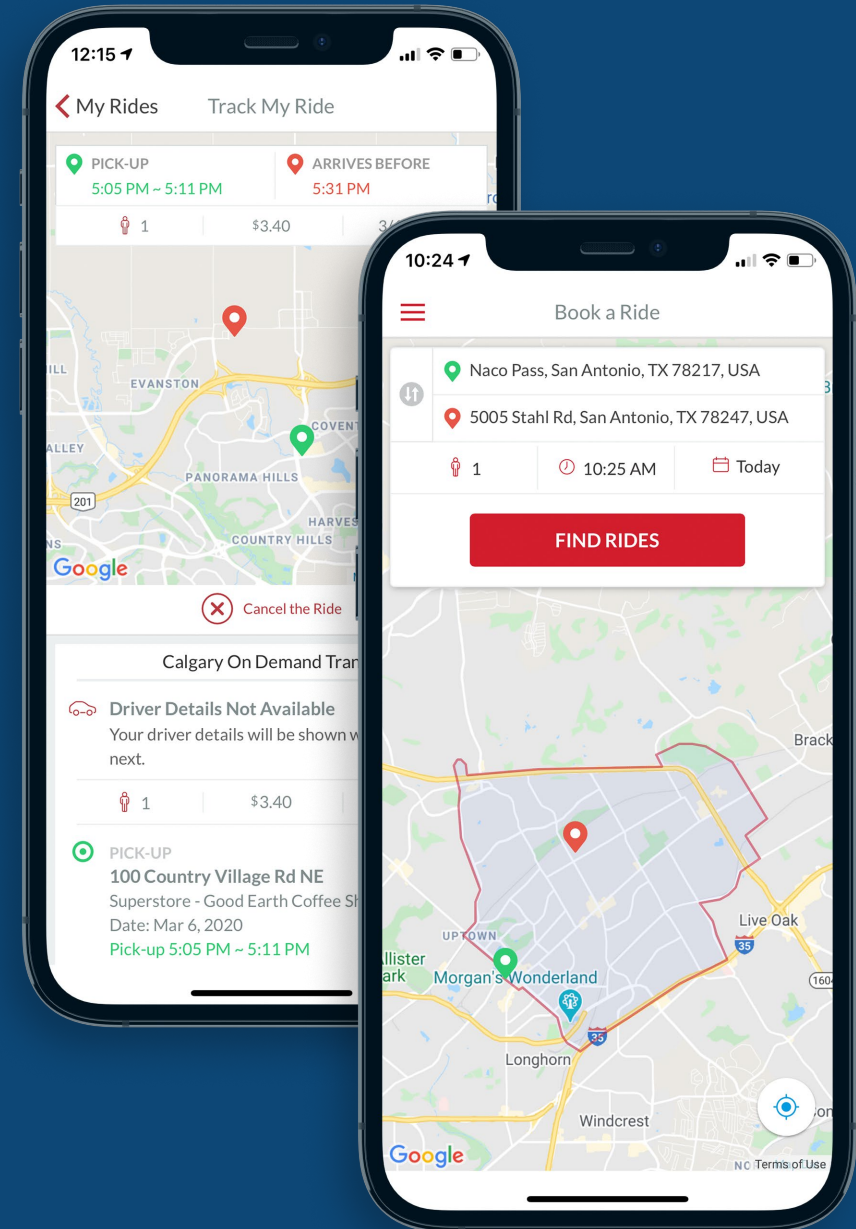
Main US Office: Los Angeles, CA

Headquarters: Waterloo, ON










Employees: 100+

Partners: 65+ public transportation agencies across North America

Focus: Direct Software, Fleet Partners/Transit Management Companies, Technology Enablers



On-Demand/Paratransit Software & Solutions

<p>SAN ANTONIO VIA Link CLICK & GO</p> <p>Fixed Route Replacement</p>  <p>OCTA</p> <p>Mixed Density</p>	<p>M Metro</p> <p>Mixed density FMLM Under Served</p>  <p>PCACS Porter County AGING & COMMUNITY SERVICES</p> <p>Paratransit Rural</p>	<p>HOUSTON METRO</p> <p>Mixed density</p>  <p>RTC</p> <p>Commingling Faring Differentiation Multi-Zone</p>	 <p>Antelope Valley Transit Authority</p> <p>Low density Rural</p>  <p>LAWA LOS ANGELES WORLD AIRPORTS</p> <p>Employee Commuting</p>	 <p>Paratransit</p>  <p>SunLine</p> <p>Low-Density</p>	 <p>OmniTrans</p> <p>Low-Density</p>  <p>metro</p> <p>Low-Density</p>
---	---	---	--	--	---

Built to solve transit pain points



LOW-DENSITY
AREA MOBILITY



FIRST-LAST-MILE



UNDERPERFORMING
BUS ROUTES



PARATRANSIT
& NEMT



EMPLOYEE
COMMUTING



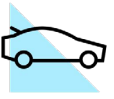
LONG-DISTANCE
COMMUTING



Via provides everything you need to deliver an efficient microtransit service.



Service design + community engagement



Vehicle sourcing



Service operations



Driver acquisition + onboarding



Dispatch + customer service



Configured rider app, web portal,
driver app



Unmatched access to data and analytics

600+ Partnerships
40 Countries
500+ Engineers
100m+ Trips

CMO Awardee: Richmond and Via

4.8

out of 5 average rider rating

33%

increase in riders per month since launch

9 min

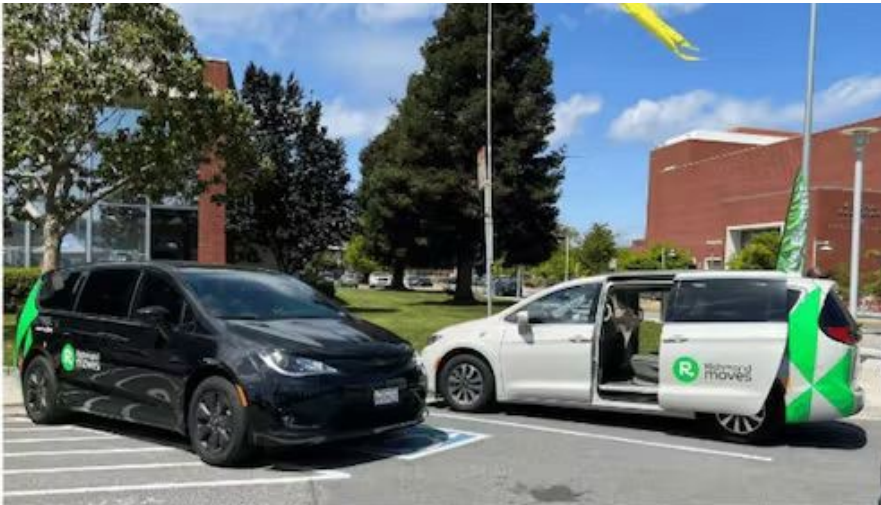
average wait time

Problem

Increasing traffic congestion, few alternatives to single-occupancy vehicle travel, and inefficient first-and-last-mile connections to regional fixed route transit

Solution

Launched “Richmond Moves” on-demand service in April 2022 with a fleet of three PHEVs, funded by the Clean Mobility Options Voucher Pilot Program servicing connections to BART, Amtrak, and the San Francisco Bay Ferry



How Via can help you secure a CMO grant:



Conduct a needs assessment



Leverage Via’s simulation tools to create a service design



Help plan EV infrastructure



Build a financial plan



Help you apply





Pedal Movement
HACLA
LAD
LAD



LABYRINTH Smart

MOBILITY

Clean Mobility Options Voucher Pilot Program (CMO) Labyrinth Smart Mobility (LSM)
Community Mobility Program

Healthy Food



LSM provides a *Horizontal Elevator™ to ease travel through the zones without concern of ability to pay for the service but instead built into the infrastructure as an equitable amenity.

Driving Access to Community Resources

Healthcare and vaccine:



City Services



Parking and mobility



Public Transportation



Employment



Entertainment



How it works

This on-demand service is free and will pick anyone up within a zone and take them directly where they want to go in an electric shuttle with an ambassador driver.

LSM provides safe, scalable, sustainable, and equitable electric mobility solutions married with technology.



- Complete Turn-Key System: Vehicles, Drivers, Insurance, Technology and Management.
- Data is collected and shared based on needs of the community, (e.g. time, demographics, origin, destination, purpose, etc.)

Contact: Mark Minden, EVP Business Development Labyrinth Smart Mobility
E: M.minden@labyrinth-mobility.com
Cell: 314-719-6812

URBAN MOBILITY INC

RTMS

(Earlier HYPERCOMMUTE™)

Intelligent and Interactive Tools for Optimizing Mobility

URBAN MOBILITY INC

584 Castro St #2130 San Francisco, CA 94114-2512
support@hypercommute.com



First Mile

Shuttles, Taxicabs, Bikes, Scooters, Personal Vehicles,
On Foot, Ride Share

Mass Public / City Transport

Metros, Monorails, State Transport Buses, Private Shuttle Services

Last Mile

Shuttles, Taxicabs, Bikes, Scooters, Personal Vehicles,
On Foot, Ride Share

Products & Services



Micro Transit



Bike Share



Vanpool



Community Taxi Service



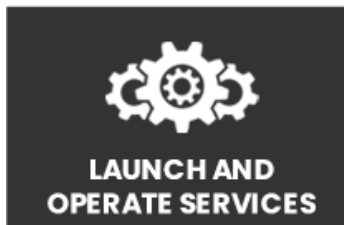
PROVIDE ENABLING TECHNOLOGIES



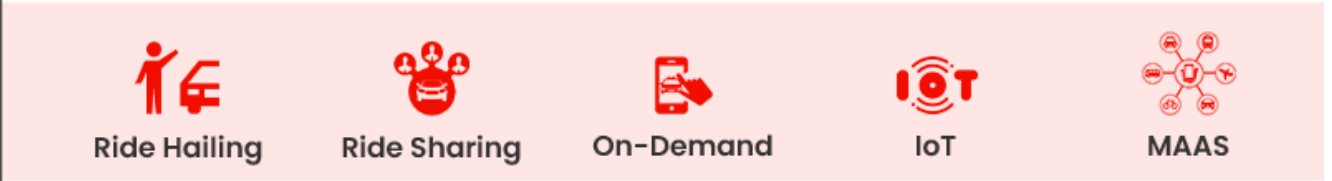
BUILD INTELLIGENCE



HELP TEST & EVALUATE INNOVATIVE IDEAS



LAUNCH AND OPERATE SERVICES



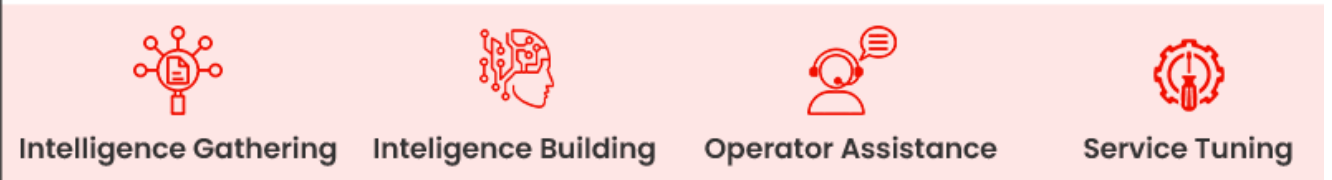
Ride Hailing

Ride Sharing

On-Demand

IoT

MAAS

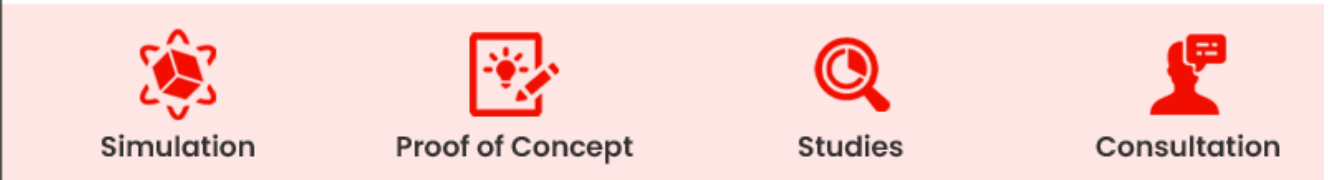


Intelligence Gathering

Intelligence Building

Operator Assistance

Service Tuning

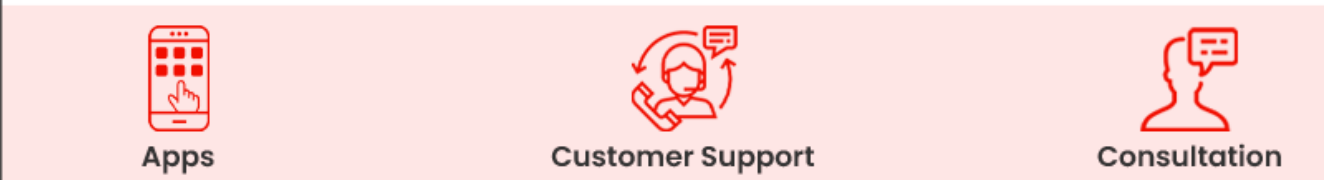


Simulation

Proof of Concept

Studies

Consultation

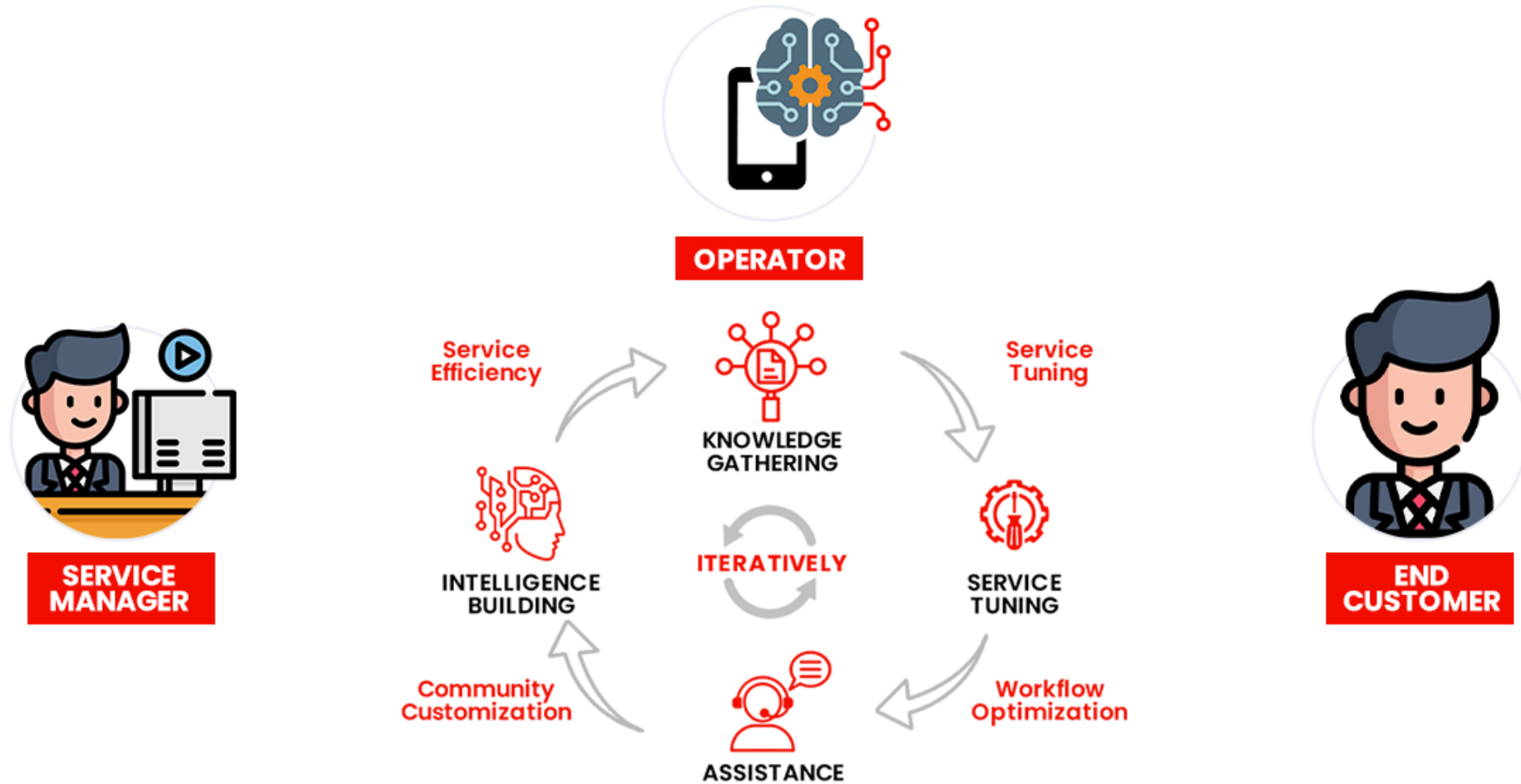


Apps




Customer Support

Consultation





How We Do It



Equity Value & Practices

-  Easily Adaptable to community needs
-  Can work with local players
-  Adjust to the operating constraints

PRACTICES

-  Hands-on Consultation
-  Customer Centric Selections
-  Data Transparency
-  Customer Support



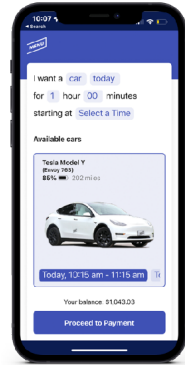
ENVVOY

eMobility as an Amenity™

Exclusive *electric car-sharing* solution for apartments, hotels and workplaces



Turn-Key Mobility Amenity



+



+



Full Service Mobile App

Registration, reservation, and vehicle access and control

Fully EV Fleet

Insurance
Roadside Assistance
Data Platform
Car Wash & Maintenance

Building Electrification

Installation of EV chargers for Envoy and privately owned vehicles onsite

Experience Counts.

50,000+ Residents



6 years
In Operation



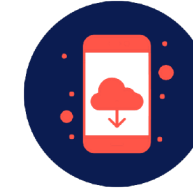
200
Communities



255
Community EVs



100,000+
Bookings



5,400+
Unique Users



2M+
E-Miles Driven



500+ mT
Carbon Emissions Saved



\$4M+
ARR



26.5M+
Driving Minutes

Attract and Retain Tenants with Envoy

Envoy provides financial & social value to properties & tenants alike

Rental Property Owners

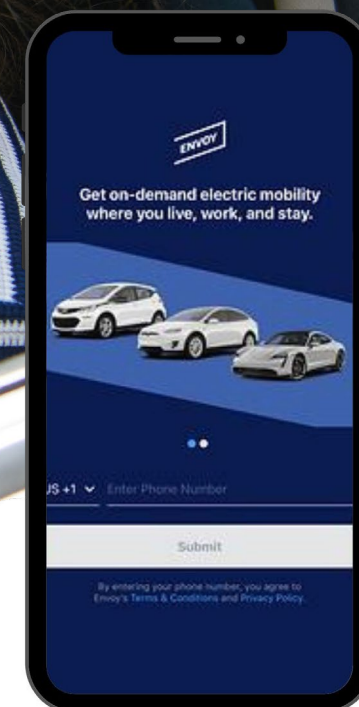
- ✓ **Tenant acquisition & retention:** mobility is an amenity tenants want
- ✓ **Measurable effectiveness:** ability to track usage and ROI
- ✓ **Economical:** low cost amenity
- ✓ **Exclusive:** residents only
- ✓ **Clean:** achieves sustainability goals
- ✓ **Beneficial:** development incentives / parking reductions

Tenants

- ✓ **Affordable:** cheaper than owning a car
- ✓ **Flexible:** book for minutes or days via the app
- ✓ **Convenient:** vehicles parked on site
- ✓ **Exclusive:** for tenants only
- ✓ **Growth:** ability to be part of the future national network
- ✓ **Environmental:** lower carbon footprint

Envoy is an exclusive convenient electric car sharing

“I love the convenience of having a car parked where I live. It’s almost like I own a car. Envoy is the **best car sharing** in the business.”



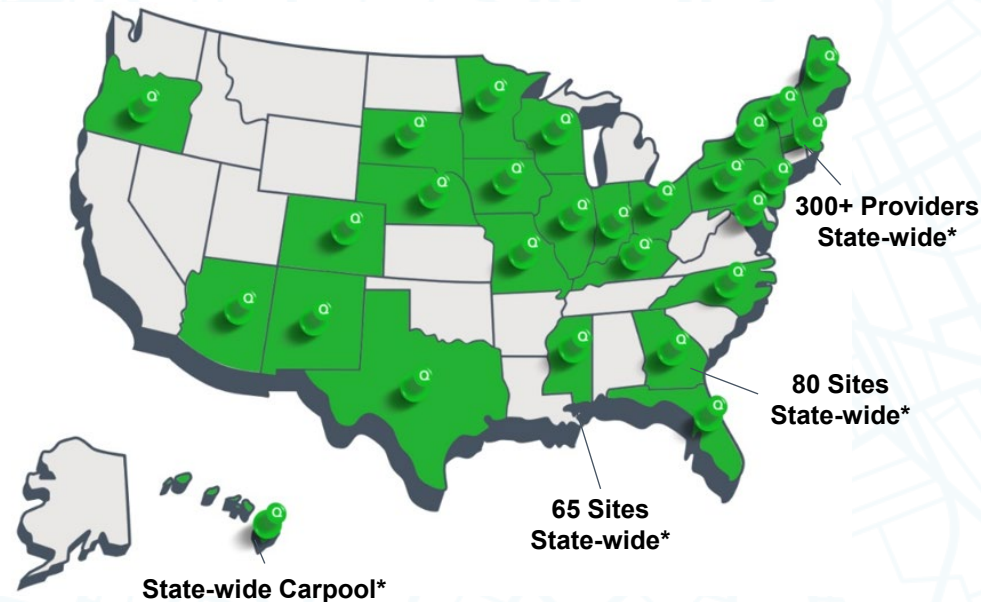


QRyde Software Multiple Models Deployed Nation-Wide

QRyde Cloud

Single Integrated Platform for all your:

- **State-wide Demand Response** (Over 200 agencies including NH,GA, and MS)
- **NEMT Brokerage** (MA,ME,MN)
- **Carpool / Rideshare** (HI)
- **Sustainable MicroTransit** (MA, SD, NC, PA, OH, IL)
- **Mobility as a Service (MaaS)**(MI, TX, NJ)
- **AARP Ride50** (Nation-wide)
- **Veterans Transportation Portal** (TX, MA, NC, SD)



QRyde Family

APlus, NY
 All Points Transit ,CO
 Anne Arundel County Public Schools, MD
 Bloomington Public Transportation Corporation, IN
 CICOA Way2Go, IN
 City of Carlsbad, NM
 Collier County, FL
 Dubuque - IA
 Dallas Area Rapid Transit, TX

Delaware County Transit Board , DE
 Easter Seals New Hampshire, NH
 EZRide, NJ
 Feonix Mobility Rising , NE AARP
 Gadabout Transportation, NY
 Georgia DOT, GA **State-wide**
 Greater Attleboro /Taunton Regional Transit Authority (GATRA), MA
 Hawaii DOT (**Statewide Car-pooling**), HI State-wide
 Macon County Transit, NC

Medica, MN
 Mississippi DOT, MI **State-wide**
 Montachusett Regional Transit Authority, MA
 Owen County, KY
 Ozaukee & Washington Counties, WI
 Penn Highlands Healthcare, PA
 Penquis CAP, ME
 Prairie Hills Transit , SD
 Prescott Valley, AZ
 Regional Transit Authority, MA

Regional Transit Authority, MA
 Region 8 Regional Transit Authority, IA
 RTD Denver, CO
 St. Clair County Transit District , IL
 Transit Authority of North Kentucky, KY
 Transportation Authority, MA

Over 700 sites and GROWING!

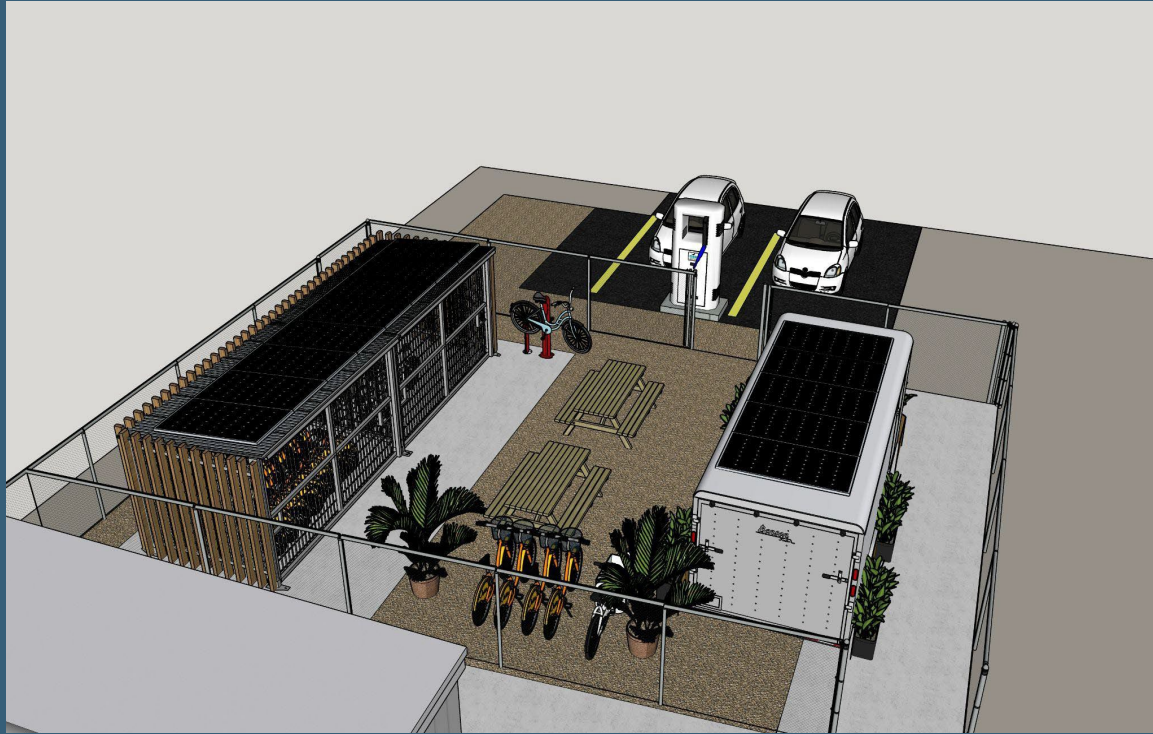


 Pedal Movement

Pedal Movement

Empowering communities through sustainable
transportation

Off-Grid Mobility Hub



- Secure Parking
- Electric Bicycle Fleet
- Electric Cargo Bicycle

- Off-Grid Charging & Repair Center
- Public Placemaking & Engagement

Hardware & Software



Operations Framework



- Experience working with underserved communities
- Internal Marketing & Engagement Team
- Workforce Development
- First CMO ebike project to launch



Interline



Interline

→ **Interline Technologies** is a small business founded in 2018 and based in the SF Bay Area (Alameda, CA)

→ **Our clients include** transit agencies, cities, metropolitan planning organizations, state transportation departments, and private mobility firms across the United States

→ **We specialize in "open" solutions**

→ **More info** at www.interline.io

*Open-source
software*

*Open data formats:
GTFS, GTFS Realtime, GBFS*

*OpenStreetMap
for road, bike, pedestrian networks*

*Open APIs
for use with other vendors,
web apps, or mobile apps*

Interline trip planner

- Customized for each client/city/region
- Always enables travel by:
 - ◆ fixed-route transit (with real-time)
 - ◆ biking (with low-stress routing)
 - ◆ walking
- Optionally enables travel by:
 - ◆ flex/on-demand transit
 - ◆ bikeshare
- Don't have data? Our team and partners will help
- Contact for more info and to create a quote: drew@interline.io

Interline SF Bay Area

Plan Trip View Routes

540 Nagel Way, San Jose, CA, USA

1605 Valle Vista Avenue, Vallejo, CA, U

5/31/2022 Depart 6:19 PM

Transit Options & Preferences

Option 1	Option 2	Option 3
3 hr 34 min	4 hr 0 min	4 hr 7 min
6:33 PM - 10:07 PM	7:58 PM - 11:59 PM	8:29 PM - 12:37 AM
No fare info • 275 CaNo fare info • 272 Cal	No fare info • 275 CaNo fare info • 272 Cal	No fare info • 275 CaNo fare info • 272 Cal
3 transfers	2 transfers	2 transfers

6:33 PM 540 Nagel Way, San Jose, CA, USA

Walk 0.8 miles to Curtner Station

18 min

6:51 PM scheduled Curtner Station

Stop ID 64742 | Stop Viewer

Blue Line Baypointe - Santa Teresa to BAYPOINTE

Service operated by VTA

Ride 20 min / 9 stops | Trip Viewer

7:12 PM Civic Center Station

Walk 463 feet to 1st & Mission

2 min

7:17 PM scheduled 1st & Mission

Stop ID 60021 | Stop Viewer

61 Sierra & Piedmont - Good Samaritan Hospital to SIERRA & PIEDMONT

Service operated by VTA

Ride 13 min / 8 stops | Trip Viewer

7:30 PM Berryessa Transit Center (Bay 6)

Walk 0.1 miles to Berryessa / North San Jose

4 min

7:43 PM scheduled Berryessa / North San Jose

Stop ID BERY | Stop Viewer

Leatlet | Map tiles: © OpenStreetMap, © CARTO

drop

drop

End-to-end micromobility
partner

Amber Wason
VP Growth & Innovation
amber@dropmobility.com
202-640-9004

www.dropmobility.com



Drop Mobility

Enabling sustainable, local, micromobility for cities & campuses



Networking and Partnership Breakout Rooms

Network and connect one-on-one with Mobility Providers

Breakout Rooms: Rules of the Road



Breakout rooms:

- Each Clean Mobility Provider has a dedicated breakout room for you to meet.
- You can switch breakout rooms at any point.

Breakout Rooms: Rules of the Road cont'd



- Please join a Mobility Provider breakout room and feel free to move between breakout rooms to better understand what Mobility Providers can offer your project team.
- Breakout rooms will be open for the full duration of this event.
- For support:
 - Stay in the main room for questions related to CMO program requirements and projects.

Pedal Movement

Thank You!



SHARED-USE
MOBILITY
CENTER

