



# EV Spot Network: The Power of Partnership

2020

2021

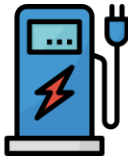
2022

2023

2024

2025

Phase 1



\$3.3M - DOE

\$4M - CMAQ

\$1M - City Matches

101 Bolts

40 Leafs

37 Leafs

\$4M - Xcel Match

140 Chargers

Phase 2



\$1.4M - CMAQ

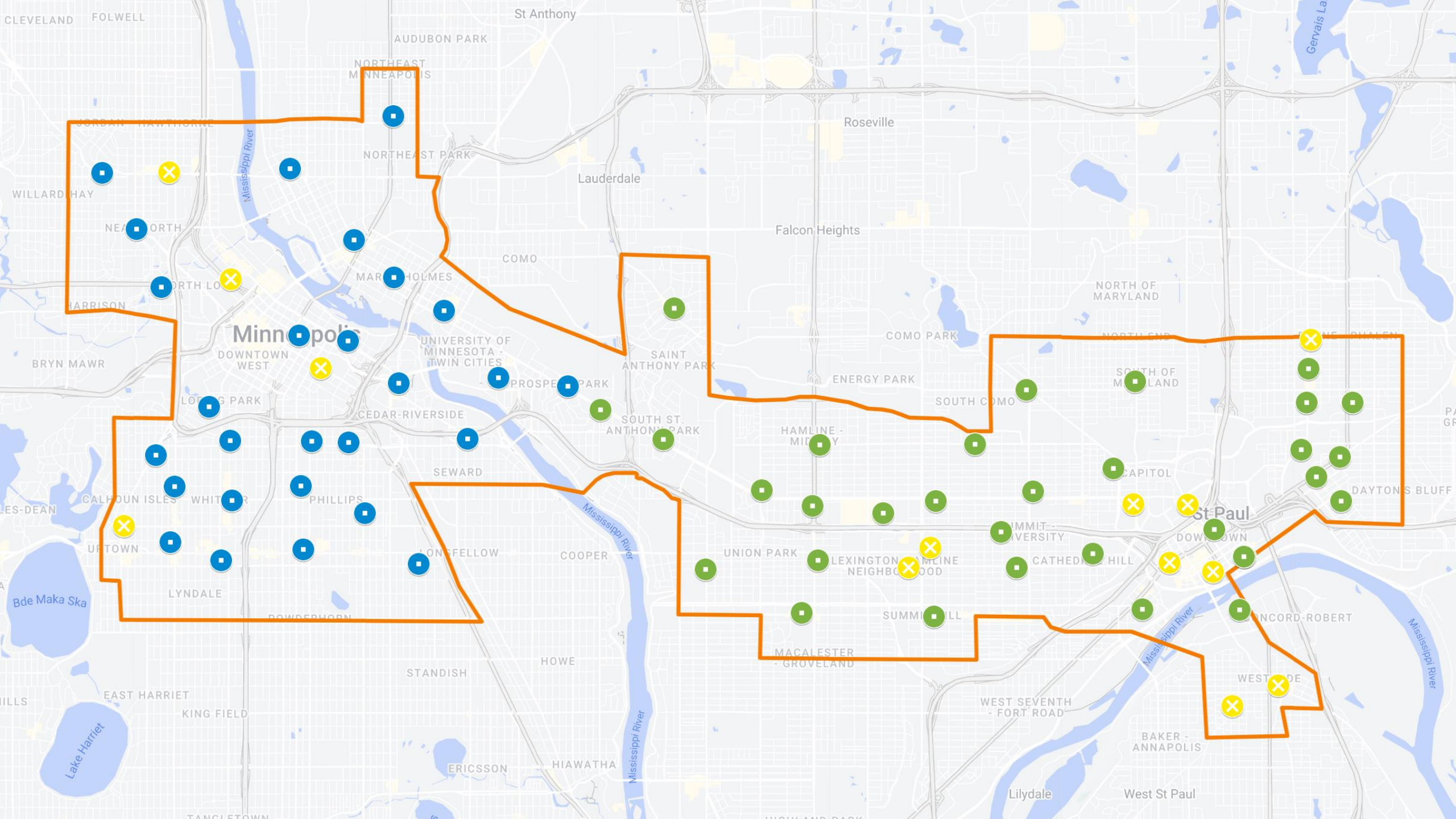
\$500K - DOE

\$200K - STP Match

55 Evies

10 Chargers

10 Chargers



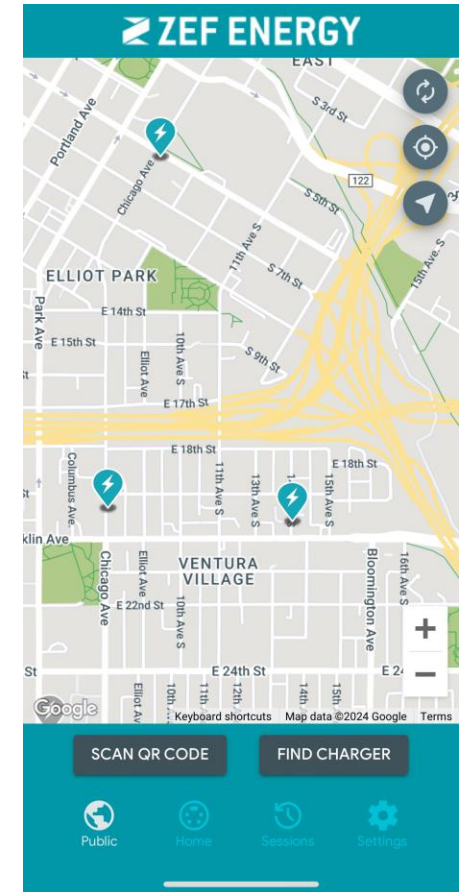
# How to Use the EV Spot Network

## • Car Share

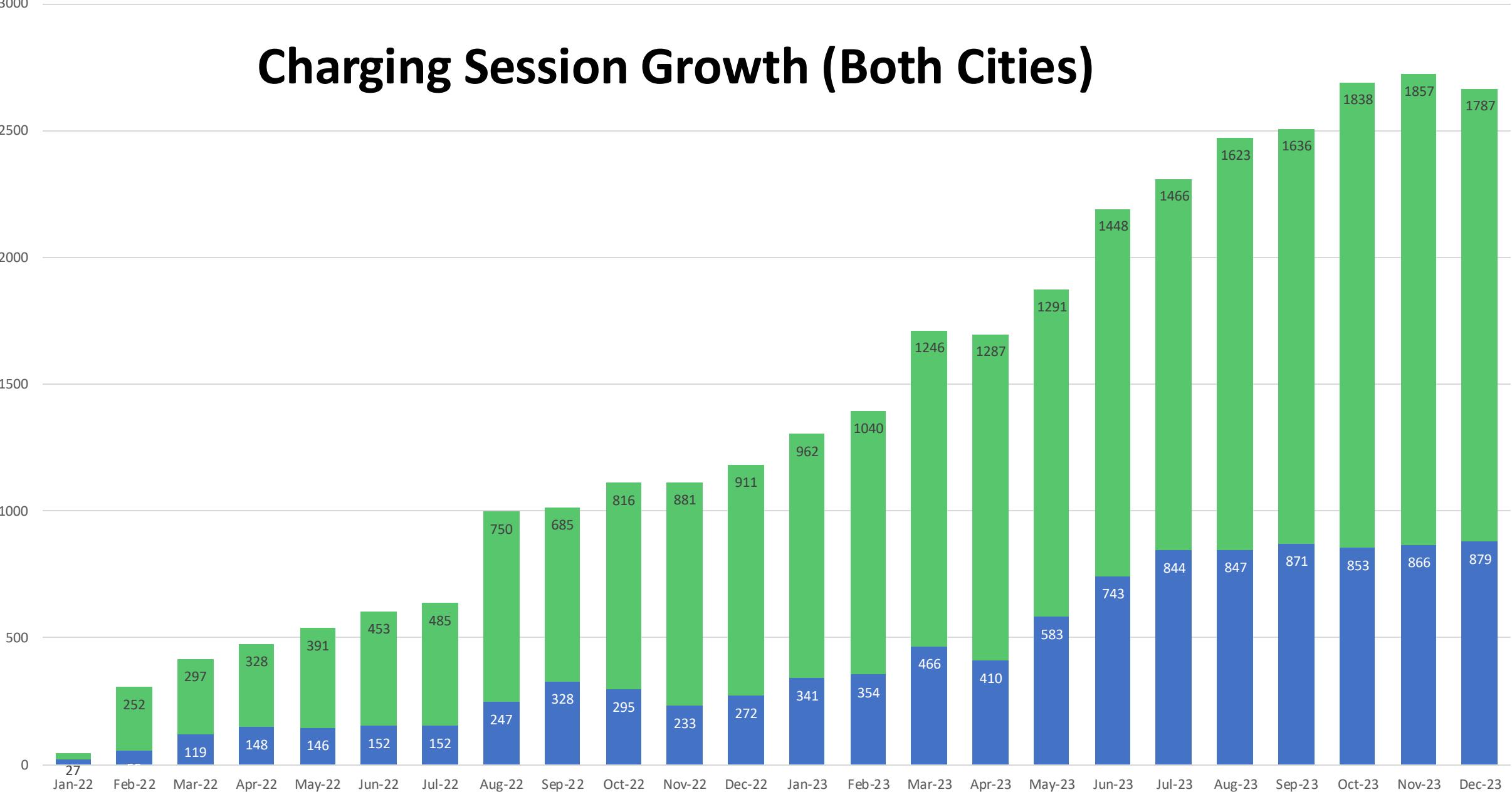
- Apply for Hourcar Membership to use the Evie car share vehicles.
- Trip must end within the EV Spot Network area. There is a future trip incentive to return Evie to a charger location.
- Charging sessions are activated by the tap of an Hourcar RFID card.

## • Public Charger

- Privately owned vehicles can use the blue chargers.
- Payment to charge can be processed at the charging station or by use of the App

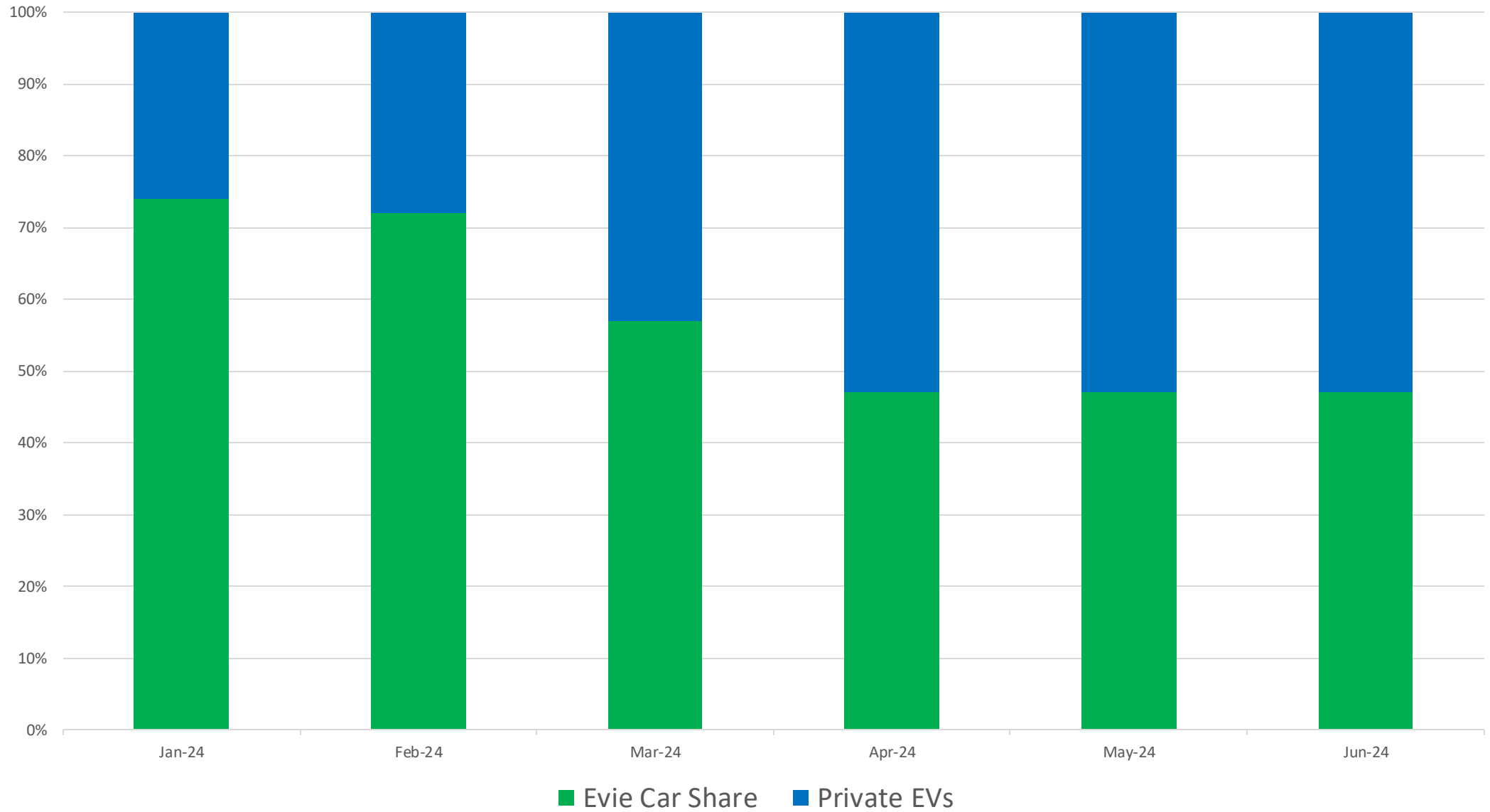


# Charging Session Growth (Both Cities)



■ Public Charging Sessions    ■ EVIE Charging Sessions

# Charge Sessions by User Type in Minneapolis



# Meet Evie Carshare

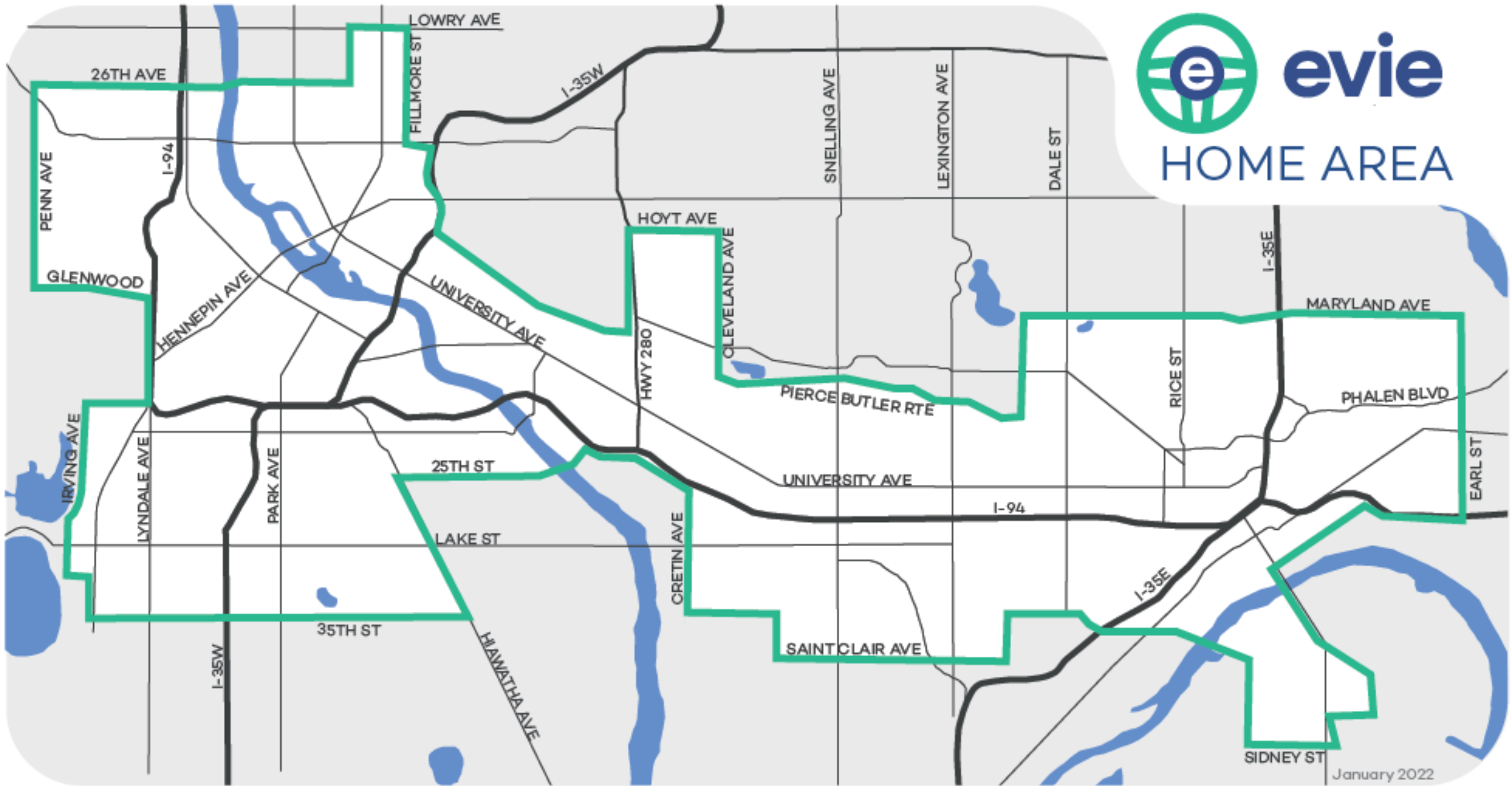
- 170 electric vehicles
- One-way carshare service
- Supported by a network of 70 charging stations
  - Each with 2 public charging ports and 2 dedicated carshare ports
  - In the public right-of-way
  - Powered by 100% renewable energy
- Built to create and support equity
  - 50% of the 35-square-mile service area lies in neighborhoods that are
    - Predominantly low-income
  - And/or
    - Highly racially diverse





evie

HOME AREA



January 2022



# Evie Carshare Impact

Since launch in February 2022:

- 10,000 carshare members (up from 2,200 in 2022)
- 280,000 trips (57,000 in 2022, 127,000 in 2023, 95,000 in 2024 YTD)
- 2.7 million emission-free miles driven (0.6 million in 2022, 1.3 million in 2023, 0.8 million 2024 YTD; that's over 5 trips to the moon and back)

In 2023:

- 3,600 metric tons of CO2E reduced
- 43% of total utilization came from BIPOC/non-white users (up from 38% in 2022)
- 43% of total usage came from very low-income users (up from 36% in 2022)
- \$9.5 million saved on transportation costs



**evie**  
Operated by HOURCAR

Community  
Carshare

# Evie Carshare Impact (cont.)

A 2024 member with 648 respondents found that:

- People use carsharing to connect to a variety of destinations:
  - Commuting to/from work: 40%
  - Medical appointments: 51%
  - Social gatherings: 61%
  - Traveling outside the Twin Cities: 40%
  - Buying groceries and household goods: 74%
- 77% of respondents said that access to carsharing had made it possible for them to either sell (29%) or defer purchase (48%) of one or more personally-owned autos.



evie  
Operated by HOURCAR

Community  
Carshare

# Meet Alexis.

- Long-Time Member
- Multitasking Single Mother
- Early Electric Vehicle Adopter



*“Being a single mom with two kiddos who are autistic and not having a reliable vehicle has been difficult. I’m grateful for Evie because ... having access to an electric vehicle right away has definitely improved my ability to get to work or pick my children up from school and take them to their appointments. I definitely have enjoyed being a member of HOURCAR, and definitely love the Evie vehicles.”*

# Evie Carshare Impact *(cont.)*

We attribute these strong results to:

1. Robust partnerships: Evie is a public-private partnership that includes:
  - a. HOURCAR
  - b. The Cities of Saint Paul and Minneapolis
  - c. Xcel Energy
  - d. The American Lung Association
  - e. East Metro Strong
2. Community Engagement: Our partnership worked with 10 community-based organizations in the leadup to the launch to develop service design elements. In 2023, HOURCAR:
  - a. Worked collaboratively with 27 community partners
  - b. Participated in/had presence at 42 community events in the Evie home area
    - i. 25 events in predominantly low-income/BIPOC communities
    - ii. 5 multilingual events
  - c. Spent 485 hours in the community.
3. Pricing: our prices are about half what other one-way carshare services cost on average, and we offer a low-income rate structure, Access PLUS.



# How we're growing

2024

1. Begin community engagement for expansion of the service area into Saint Paul's East Side
2. Expand Evie fleet to 200+ vehicles in preparation for this expansion through Regional Solicitation support

2025-26

1. Expand service territory into East Side and add 5 new charging stations
2. Add 5 additional charging stations with round trip carshare vehicles along the forthcoming Gold Line BRT

2027-28

1. Increase Evie fleet to 250+ vehicles
2. Add 3 additional charging stations with round trip carshare vehicles along the Gold Line in Washington County





Thank you!