



# SöLis<sup>®</sup> mobility

**Charge - Share - Live**

*“The Holistic Sharing and Charging Experience”*

[www.solismobility.co](http://www.solismobility.com)  
[m](http://www.solismobility.com)



The **Holistic & Urban Development Solution** for EV Charging/Share/Live Infrastructure:

- Aesthetically Pleasing - **Thoughtful and Innovative** Architectural Design (**LEED Platinum**)
- Revenue Generating Facilities - **Sustainable** - For Profit Business - **Agnostic** (Anyone Can Charge)
- Sustainable Materials & Technologies - **Micro-Grid** - (Solar - Battery Storage - Grid tied Solution)

**Charge - Share - Live**

[www.solismobility.c  
om](http://www.solismobility.com)



# SöLiS - Holistic HUB

mobility

“Creating the holistic sharing and charging experience through architecture, sustainability, and technology”



**Charge - Share - Live**

# Holistic Solution

- Innovative/Sustainable Architecture
- EV Charging
- EV(Cars/Bikes) Sharing
- Ride-Hailing Lounge
- Non-Emergency Medical Patient Pickup
- Coffee/Refreshments
- Restrooms
- Shared Space – Work Space - Lounge
- Health Conscious Food
- Banking/ATM Services
- WiFi/Cloud Access





Health Food



Coffee



Shared Space



Lounge



Charging



Hailing



Sharing



**Charge - Share - Live**

[www.solismobility.com](http://www.solismobility.com)

## Agnostic – Anyone can Charge



**Charge - Share - Live**





**Charge - Share - Live**



# SòLiS



**Charge - Share - Live**

[www.solismobility.com](http://www.solismobility.com)

# SòLiS



# SòLiS -Urban HUB - Lounge

- EV Charging
- Car Sharing
- Hailing/Lounge
- Coffee - Food
- Lounge - Work
- WiFi - Print - Share



[www.solismobility.com](http://www.solismobility.com)

**Charge - Share - Live**



# SòLiS -Urban HUB

- EV Charging
- Car Sharing
- Ride Hailing - Lounge
- Coffee – Food
- Meet
- WiFi



[www.solismobility.com](http://www.solismobility.com)

**Charge - Share - Live**



# SòLiS - Urban HUB

- EV Charging
- Car Sharing
- Ride Hailing Lounge
- Coffee – Food
- Meet
- WiFi







# SòLiS

iS Socially Inclusive

Green Jobs:



+

Education:



+

Mobility



**Charge - Share – Live**

*"The Holistic Sharing and Charging Solution"*

[www.solismobility.co](http://www.solismobility.com)

[m](http://www.solismobility.com)





# Green Jobs

- Regional Job Creation (Vehicle Fit-out)
- Technology and Innovation Education
- Clean Mobility – Urban Connection
- Sustainable Business Development



# SoLiS

Social



## Socially Responsible

- Multi-Family Residential – Mid & Low Income - Mobility
- Underserved Communities
- Education/Innovation Component
- Bridging the Mobility Gap
- Connected Community



SoLiS EV Sharing = E-Mobility for all





**Charge - Share - Live**



# SòLiS

iS the Solution

Hub Attendants



Hailing/Sharing



Fleet Service



**Charge - Share – Live**

*"The Holistic Sharing and Charging Solution"*

[www.solismobility.co](http://www.solismobility.com)

m



# SòLiS

Attendant



## EV Attendants

- Traffic/Parking/Site
- Optimize Vehicle/Charger Occupancy
- Tire Pressure Check
- Interior Wipe/Vac
- Windshield/Wheel Wipe
- Serve as drivers for Ride Hailing Platforms



# SòLiS

Meet & Eat



# Food & Beverage

- Coffee – Tea
- Healthy Grab and Go Food Menu
- Shared space to meet & work
- Conference rooms
- Wifi – Cloud Services
- ATM and Banking Services





# SoLiS

Hailing

lyft Uber



## EV Hailing

- Hailing providers can charge at our Hubs
- Optimize Vehicle/Charger Occupancy
- SoLiS owned fleet
- SoLiS Attendants can drive SoLiS fleets
- Serve as drivers for Ride Hailing Platforms
- Surveillance in all vehicles



[www.solismobility.com](http://www.solismobility.com)

Charge - Share - Live

# SoLiS

Sharing



## EV Sharing

- Docked at our Hubs/Canopies
- Optimized vehicle usership
- Pay by the minute or by the hour
- Accessed via mobile app
- SoLiS owned fleet
- Surveillance in all vehicles

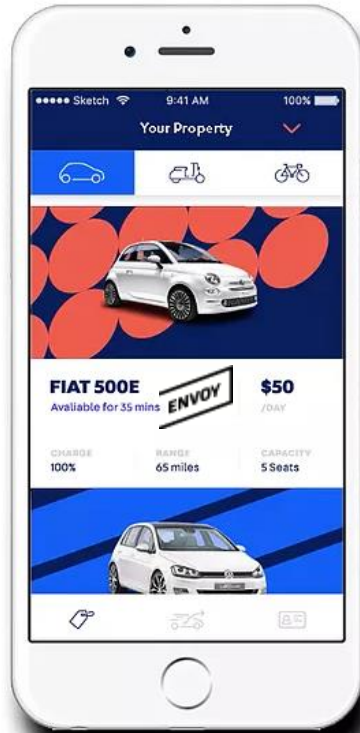






# On Demand Electric Vehicles

## Parked Where You Live, Work and Stay



EV Sharing Solution – Pay by the Minute Amenity

SoLiS



### EV Sharing

- Docked at our Hubs/Canopies
- Charged and Managed
- Mobilized for Optimal Usage





# SòLiS

Deploy



## Non-Emergency

- Docked at our Hubs/Canopies
- Optimized by medical affiliation
- Driven by medically trained technicians
- Equipped with basic medical equipment
- SòLiS owned/managed fleet
- Surveillance in all vehicles



# SòLiS

Sub Station



## Sub-Station - Police

- EV Police Cars - Docked at our Hubs/Canopies
- Community Connection
- Built In Security in underserved neighborhoods
- Investment into regional departments
- Efficient mobility for officers



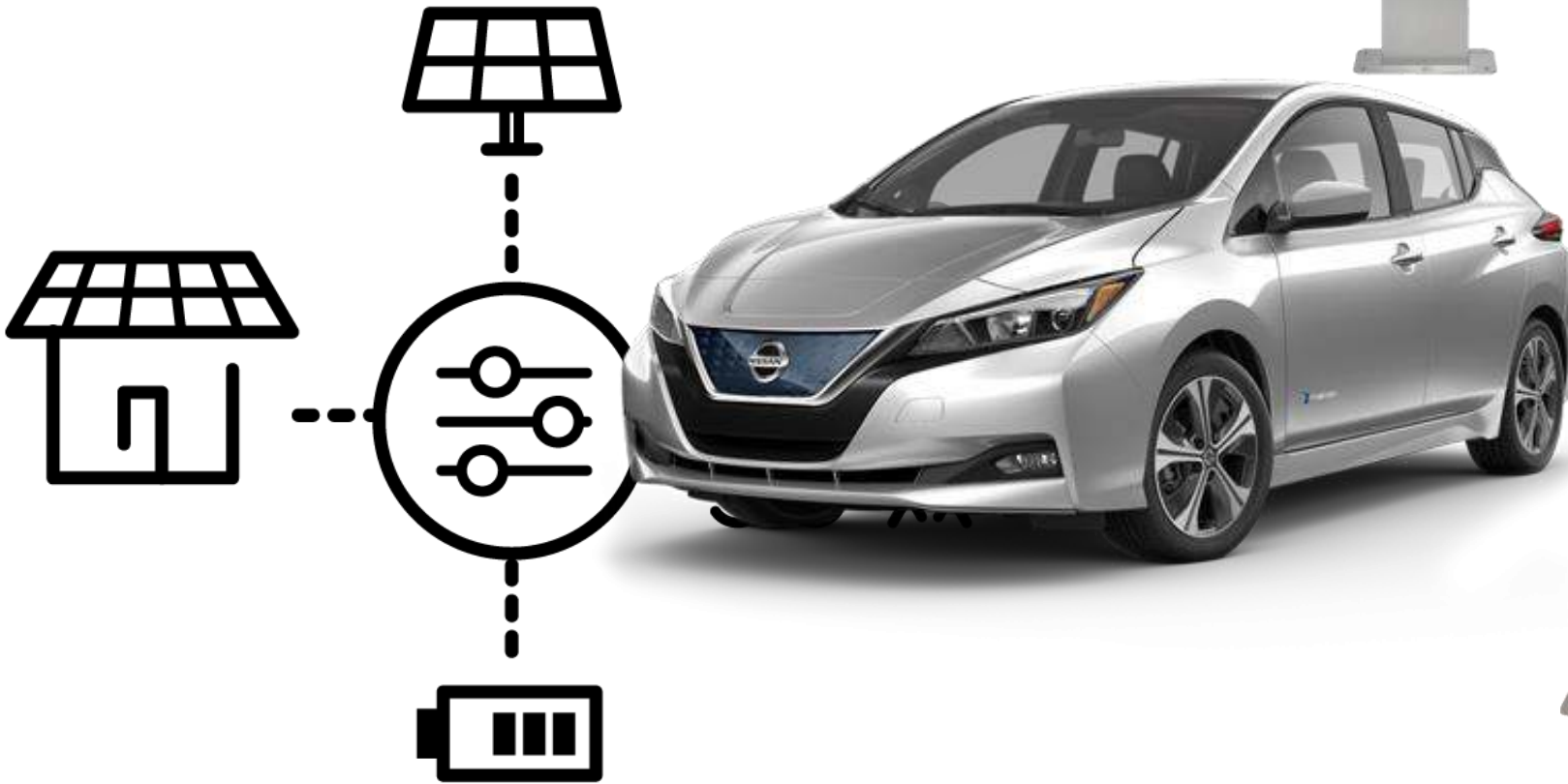


# SòLiS

Micro-Grid

## Micro-Grid Strategy

- Grid Tied Site
- Mega-Battery Storage
- Solar Power
- Power Management
- Efficient Building Systems



**Chargeway®** creates a driver focused user experience with all charging networks for every electric car.



Chevrolet Bolt EV



Nissan LEAF



Tesla Model X





# Chargeway App

A driver focused software solution that makes it easy to see charging options for every EV.

- Charging map based on vehicle chosen
- Colors signify plug/connector type
- Numbers signify power levels
- A simplified language to help drivers learn and use electric fuel for any EV nationwide

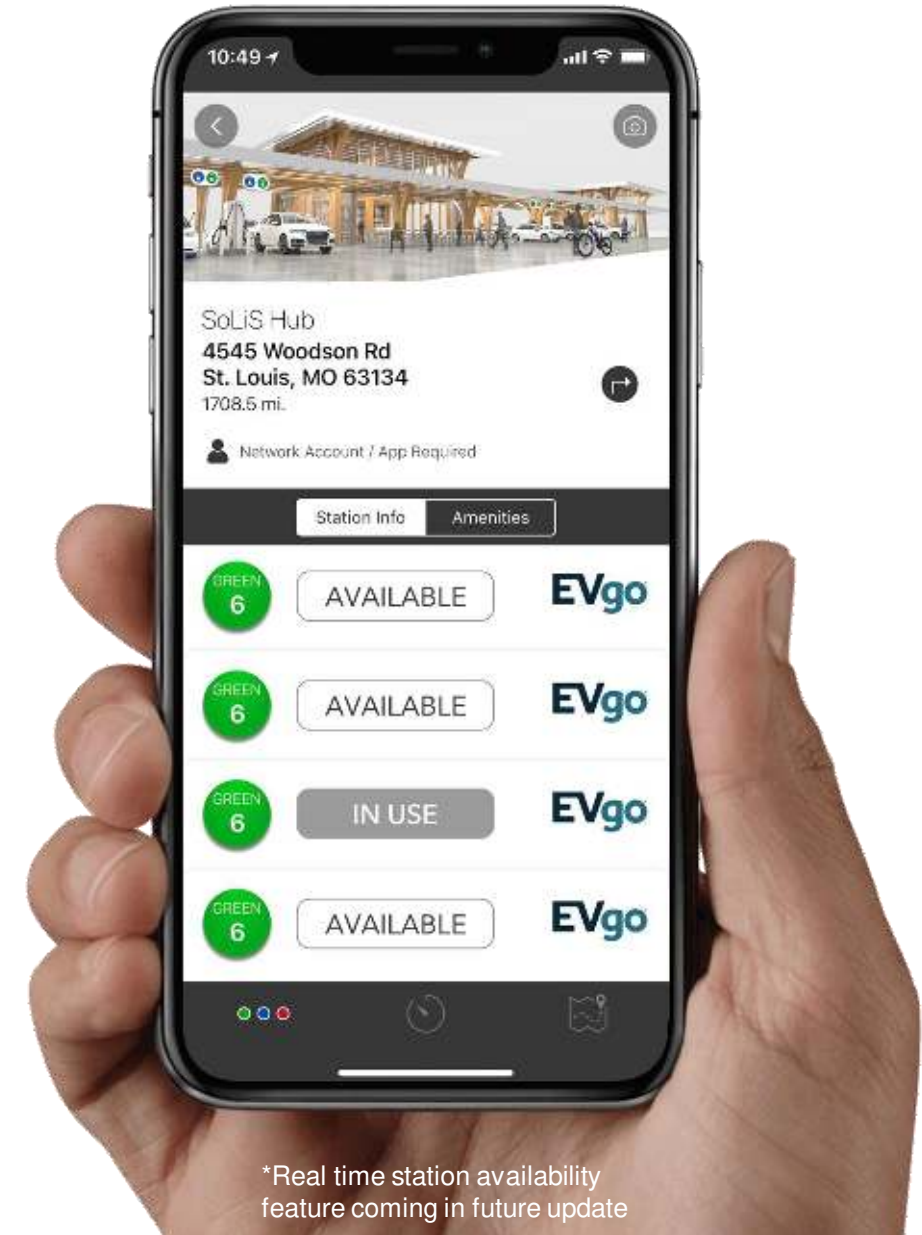




## SoLiS Hub Details

Within Chargeway a driver can access various details for each SoLiS Hub location including:

- Charging network available at location
- Connector/power level options
- Directions and payment information
- SoLiS Site Amenities such as Food, Sharing Options, & Nearby dining and hotels
- Images of SoLiS Hub that provide further details of location layout and features

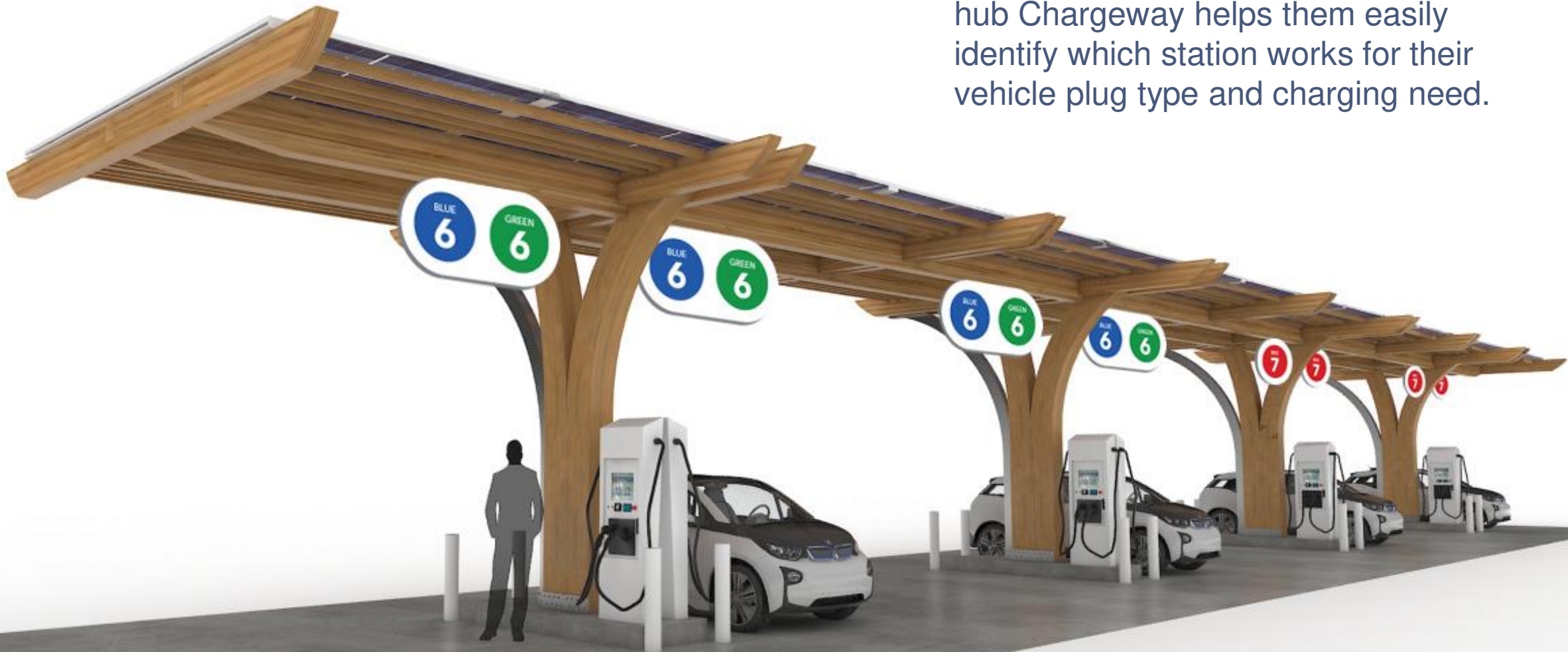






# Hub Signage

When drivers arrive at each SoLiS hub Chargeway helps them easily identify which station works for their vehicle plug type and charging need.





# Chargeway Beacon

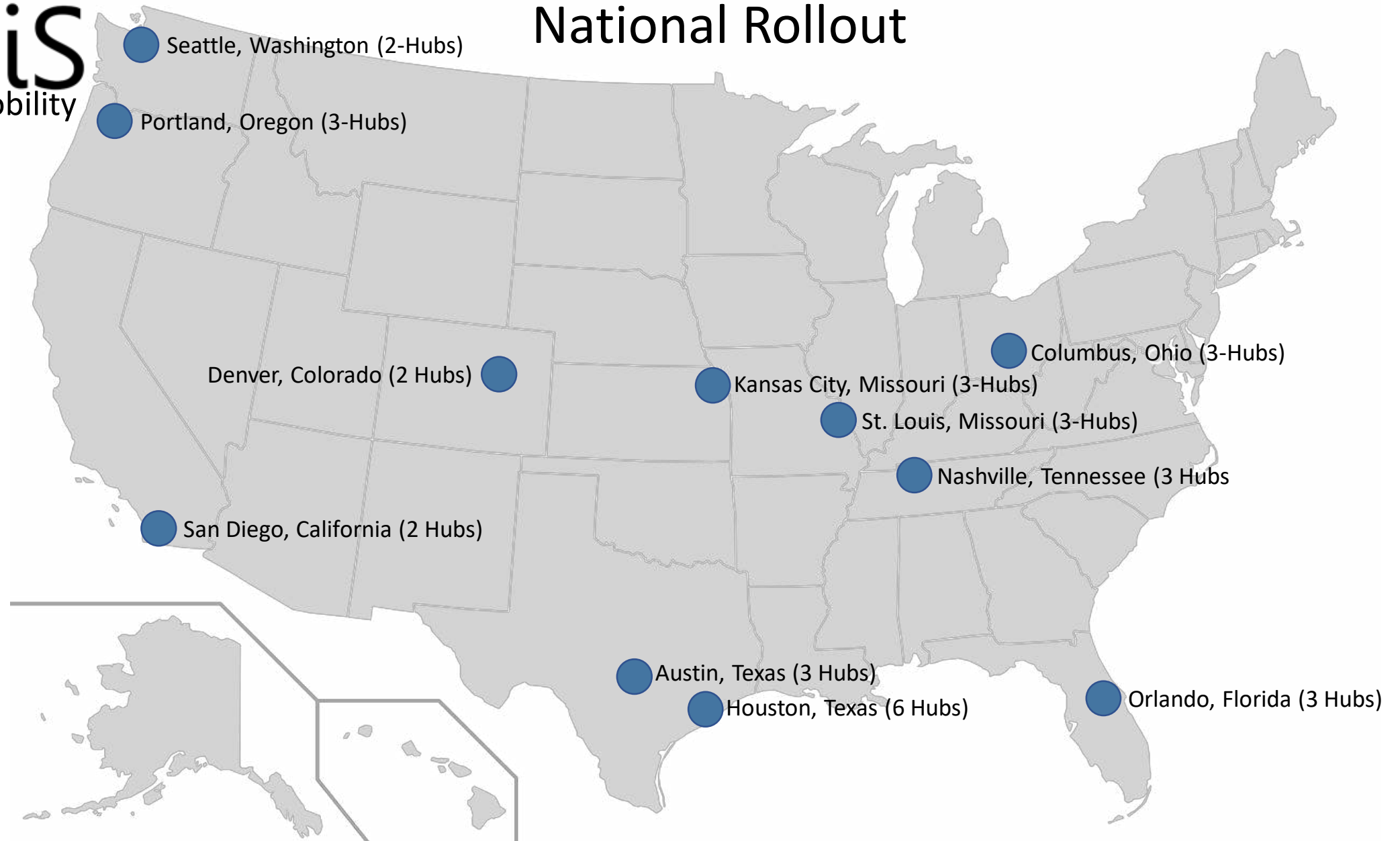
An interactive electric fuel informational kiosk inside each SoLiS Mobility hub.

- Educates visitors on EV capabilities
- Visualize how to use “electric fuel”
- Promotional opportunity for partners
- Estimate charge times, plan trips & more





# National Rollout



# USA Rollout Timeline

## **2019 – Pilot - Phase One – St. Louis, Missouri (2 HUBS, 4 Canopies) 16 Week Construction**

- July – HUB -Break ground: Universities, Lambert Airport ( Hubs)
- August – Canopies Break ground: Cortex, Foundry, Armory, SLU (Canopies)
- November – Ribbon Cutting – Grand Opening

## **2020-21 – Phase Two – Progressive Cities (10 More Cities) 30-35 HUBS**

- Portland, Oregon
- San Diego, California
- Denver, Colorado
- Kansas City, Missouri
- St. Louis, Missouri (4 More Locations)
- Nashville, Tennessee
- Columbus, Ohio
- Orlando, Florida
- Austin, Texas
- Houston, Texas
- Seattle, Washington





## St. Louis Pilot Project

SòLiS<sup>®</sup>  
mòbility

&



GREEN STREET  
ST. LOUIS

---

[www.solismobility.c  
om](http://www.solismobility.com)

st.lou  **is innovating**

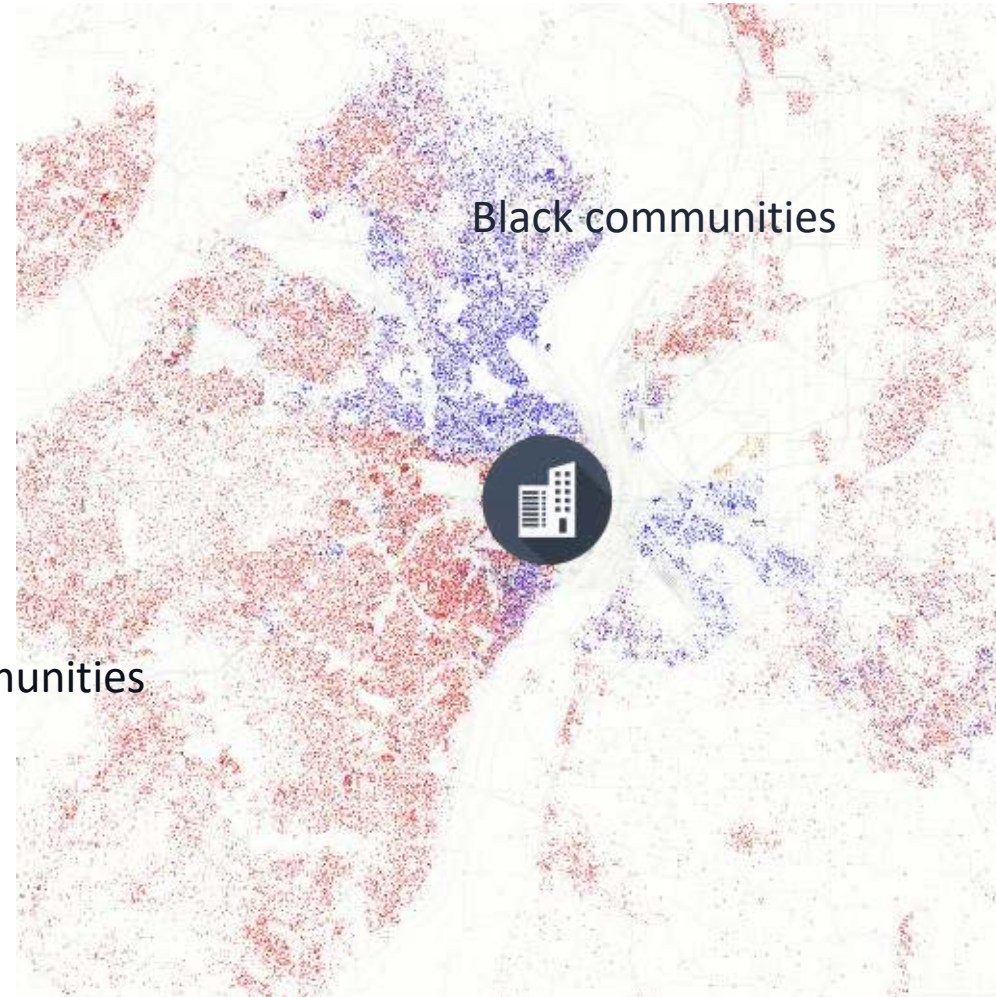


with



[www.solismobility.com](http://www.solismobility.com)

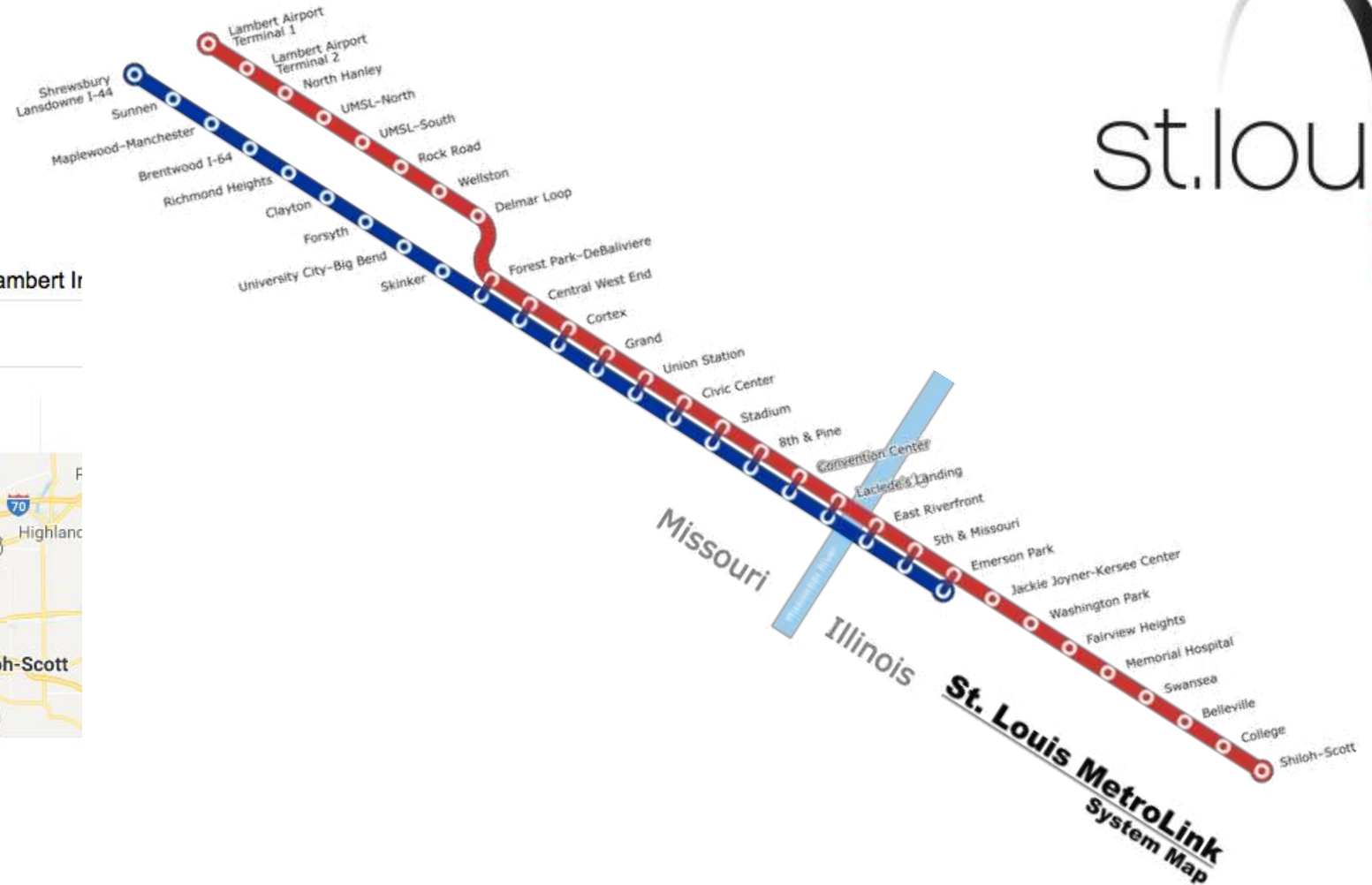




Black communities

White communities

Charge - Share - Live



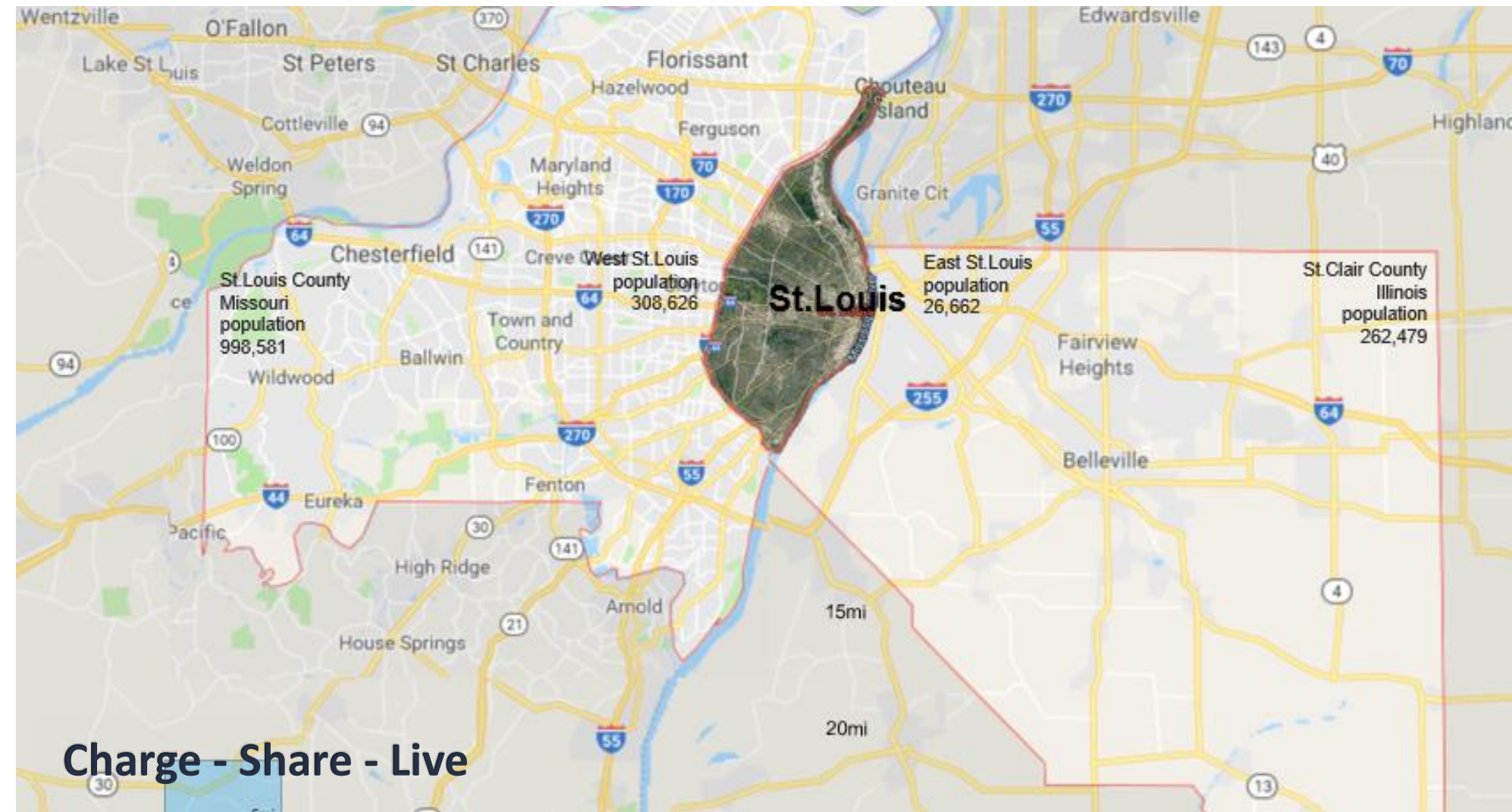
St. Louis Lambert International Airport (STL), 10701 Lambert Ir

Shiloh-Scott, Shiloh, IL 62225

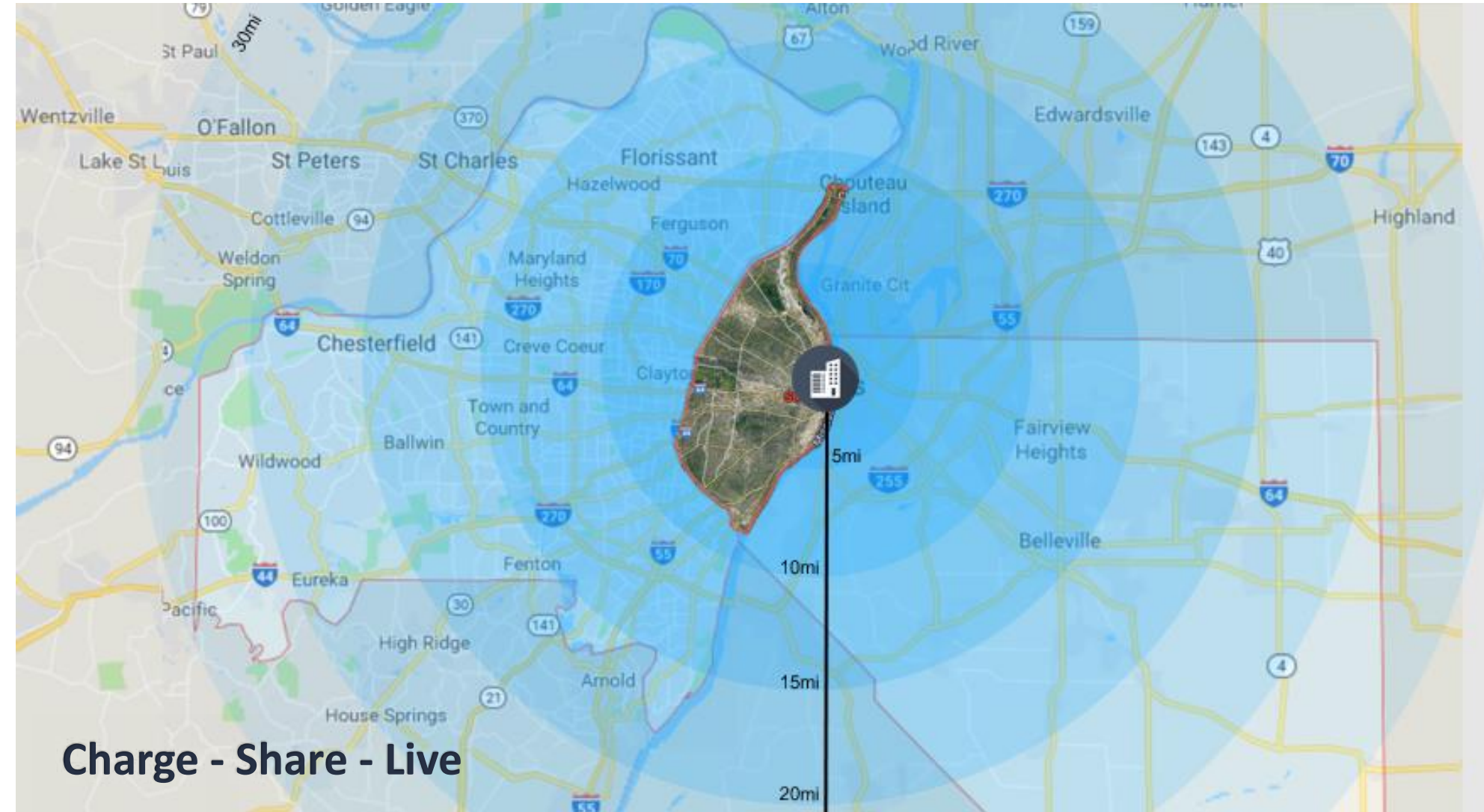
35 min (33.7 mi) via I-70 E and I-64 E

Charge - Share - Live



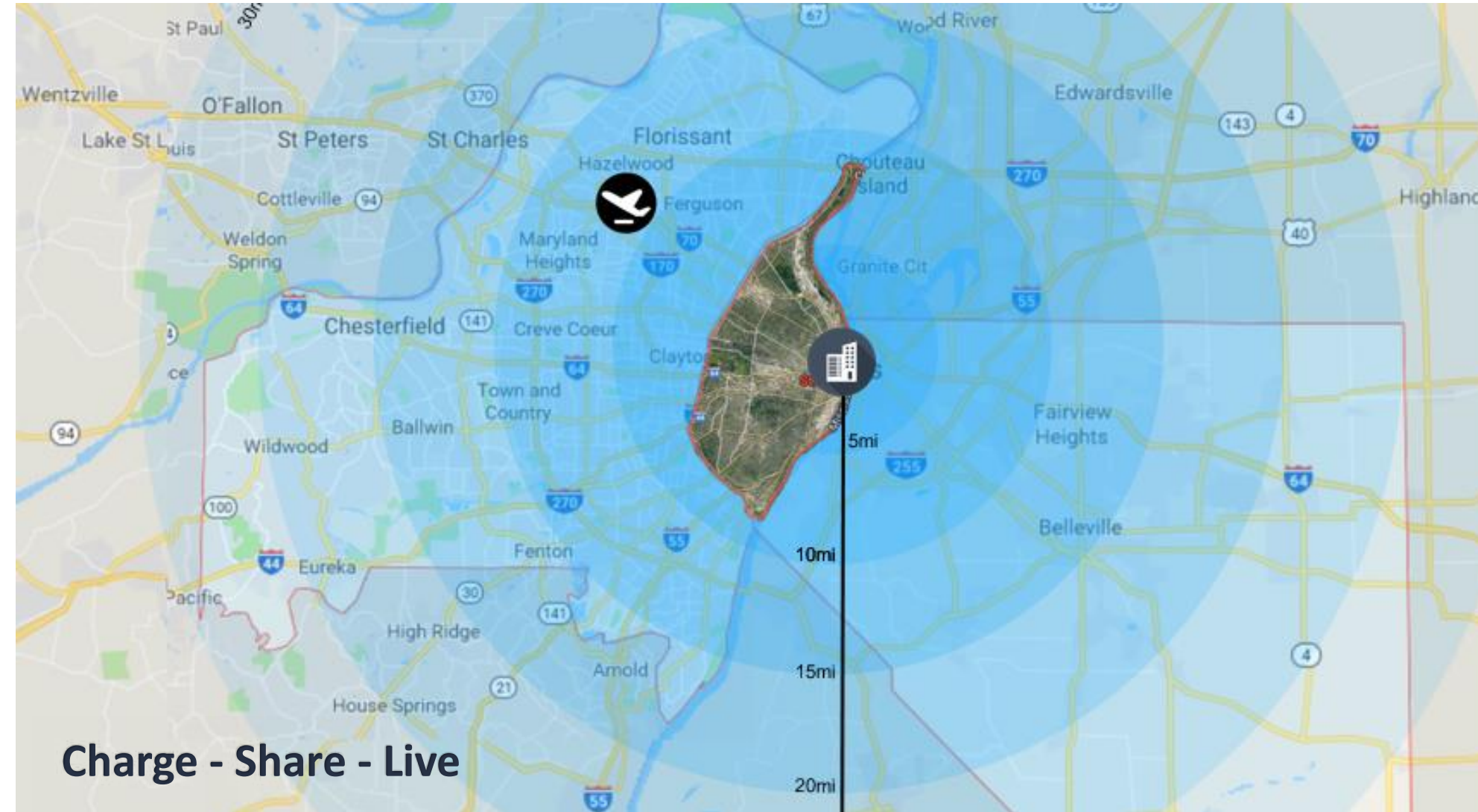


Charge - Share - Live



Charge - Share - Live



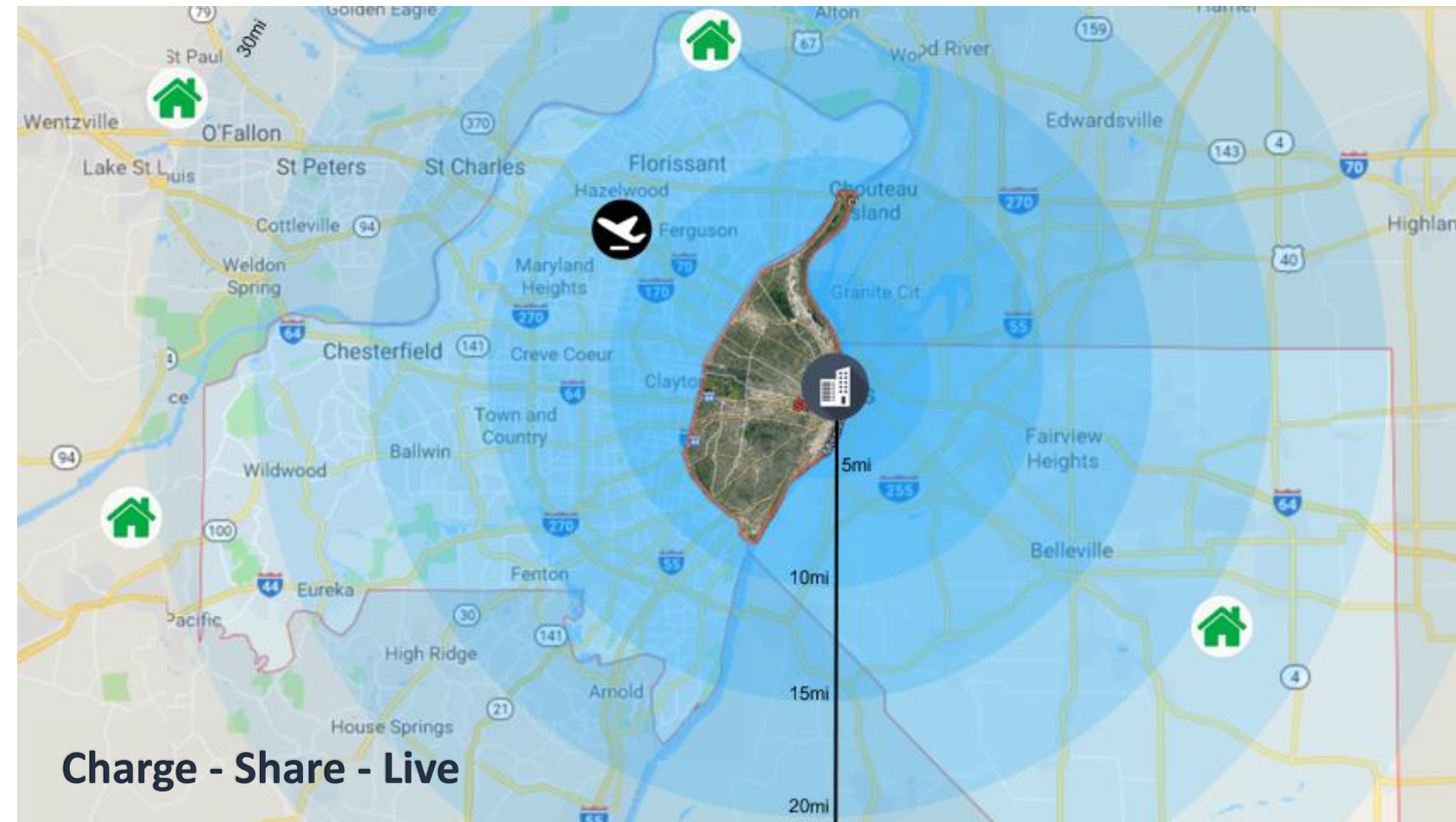


Charge - Share - Live



Charge - Share - Live











● SoLiS HUBs - 6



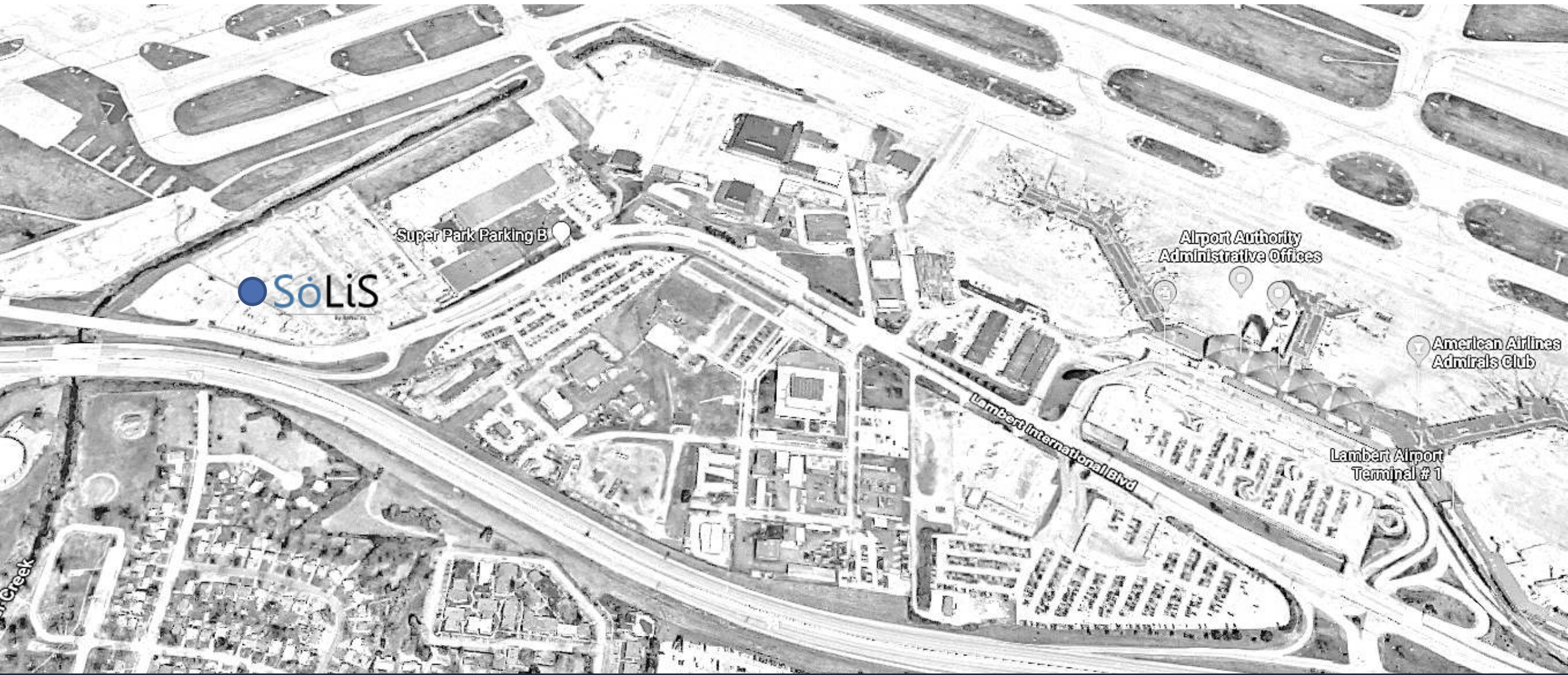
● SoLiS Canopies - 10





**Charge - Share - Live**





### PROPERTY INFO

- ... Located within the City's hottest neighborhood, and the center of investment and activity in the City of St. Louis
- ... Chroma is an urban core, mixed-use development consisting of approximately 18,000 SF of street level retail space and 240+ apartment units
- ... Dedicated structured parking with abundant surface parking within an urban location
- ... Close to Cortex and BJC with a daytime population of nearly 33,000 within 1 mile of Chroma

### VEHICLES PER DAY

Interstate 64	117,452
Vandeventer	20,000
Manchester	14,000
Chouteau	9,445
North Sarah	3,000
TOTAL	161,125

### Solar Charging and Sharing Solutions



## St. Louis, Missouri – Typical Site

### SòLiS Urban Hub Site

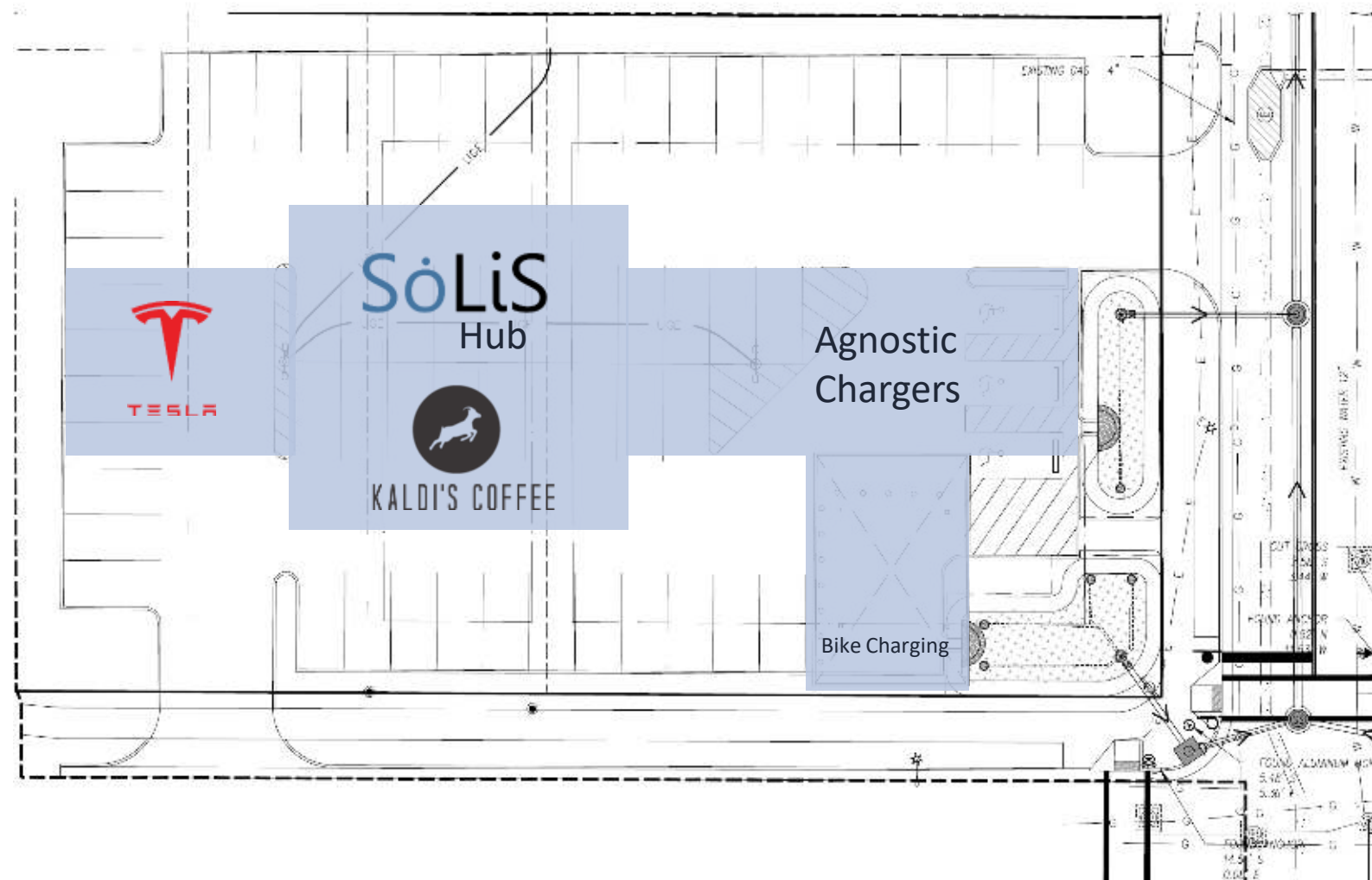
#### Charger Types:

Tesla: (8) 130 KW

Level 3: (10) 100 KW

Level 2 (16) 80 Destination Chargers

220 VT (20) Scooter Chargers



### Site Plan

# Example Work

## BMW Dealer Development





# Example Work

NEW YORK - New York





# Example Work

## INDIANAPOLIS





# Summary/Technologies:

- Sustainable Materials – Renewable Technologies
- Designed and kitted for fast installation
- Solar Generation System (Performance Modules)
- Modular & Efficient Designs for Site Flexibility
- Stainless Hardware
- Designed for Regional Wind/Snow loading conditions
- Architectural and Structural Engineering
- LEED Qualified
- Kitted Solutions
- Optimized Wiring System
- Battery Storage
- Integrated Power Management System
- Fully integrated Charging System
- Fully integrated smart Lighting
- Fully integrated & shared Lifestyle

## Solar Charging and Sharing Solutions





# SöLiS

mobility

**Charge - Share - Live**

*“The Holistic Sharing and Charging Experience”*

[www.solismobility.com](http://www.solismobility.com)