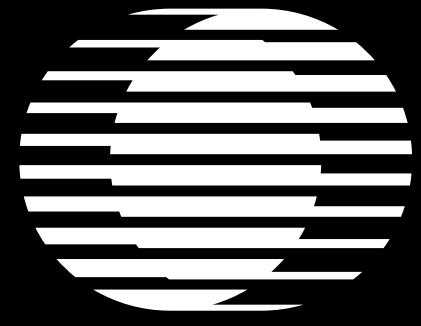


DOCKETED

Docket Number:	20-IEPR-02
Project Title:	Transportation
TN #:	233883
Document Title:	Presentation - The Foundation of an Electric Fleet Future
Description:	S3 1A. Rohan Puri, Stable Auto
Filer:	Raquel Kravitz
Organization:	Energy Commission
Submitter Role:	Commission Staff
Submission Date:	7/15/2020 11:51:00 AM
Docketed Date:	7/15/2020



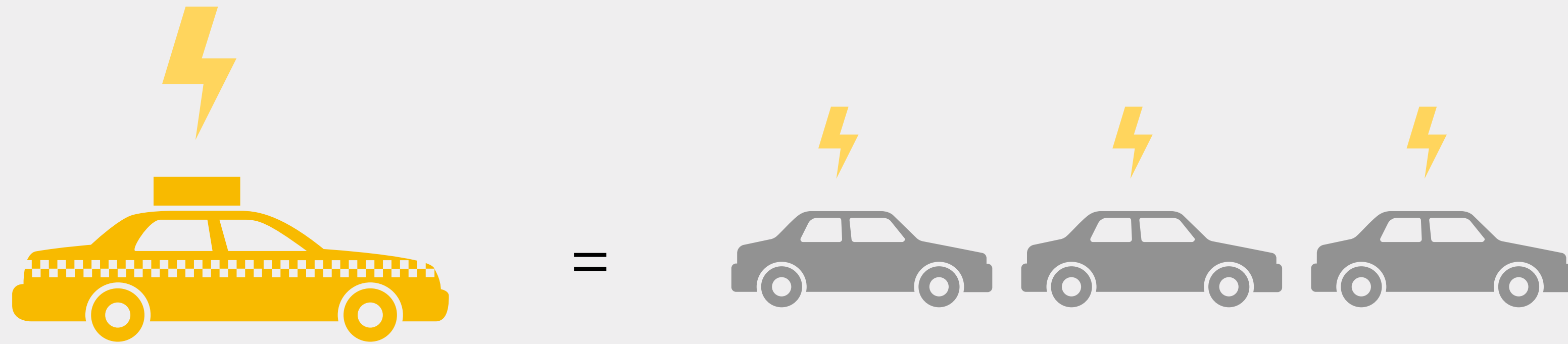
Stable

The foundation
of an electric fleet future

Rohan Puri, CEO & Co-Founder

Obrie Hostetter, Head of Partnerships

<http://stable.auto> \ rohan@stable.auto

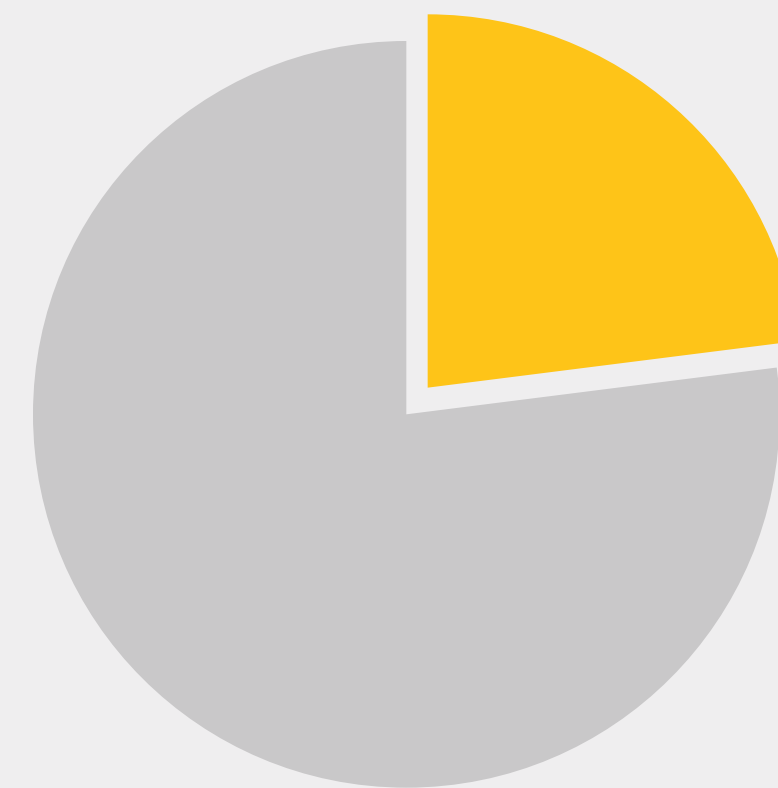


Electrifying **1 taxi** saves as much CO₂ as electrifying **3 consumer cars**



<0.5%

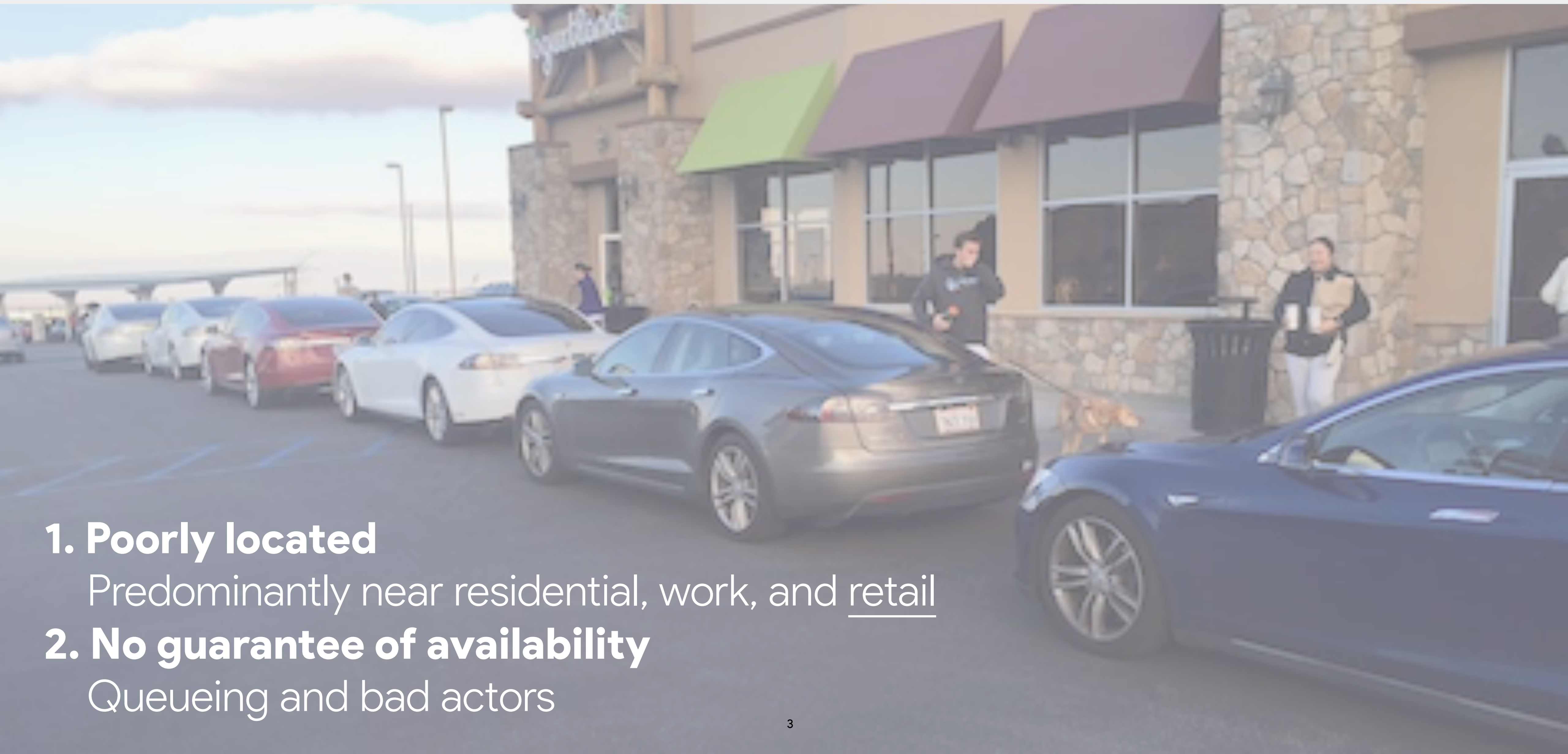
of California's EVs
are in rideshare



~23%

of energy on DFCS

Public charging stations won't scale for urban fleets



1. Poorly located

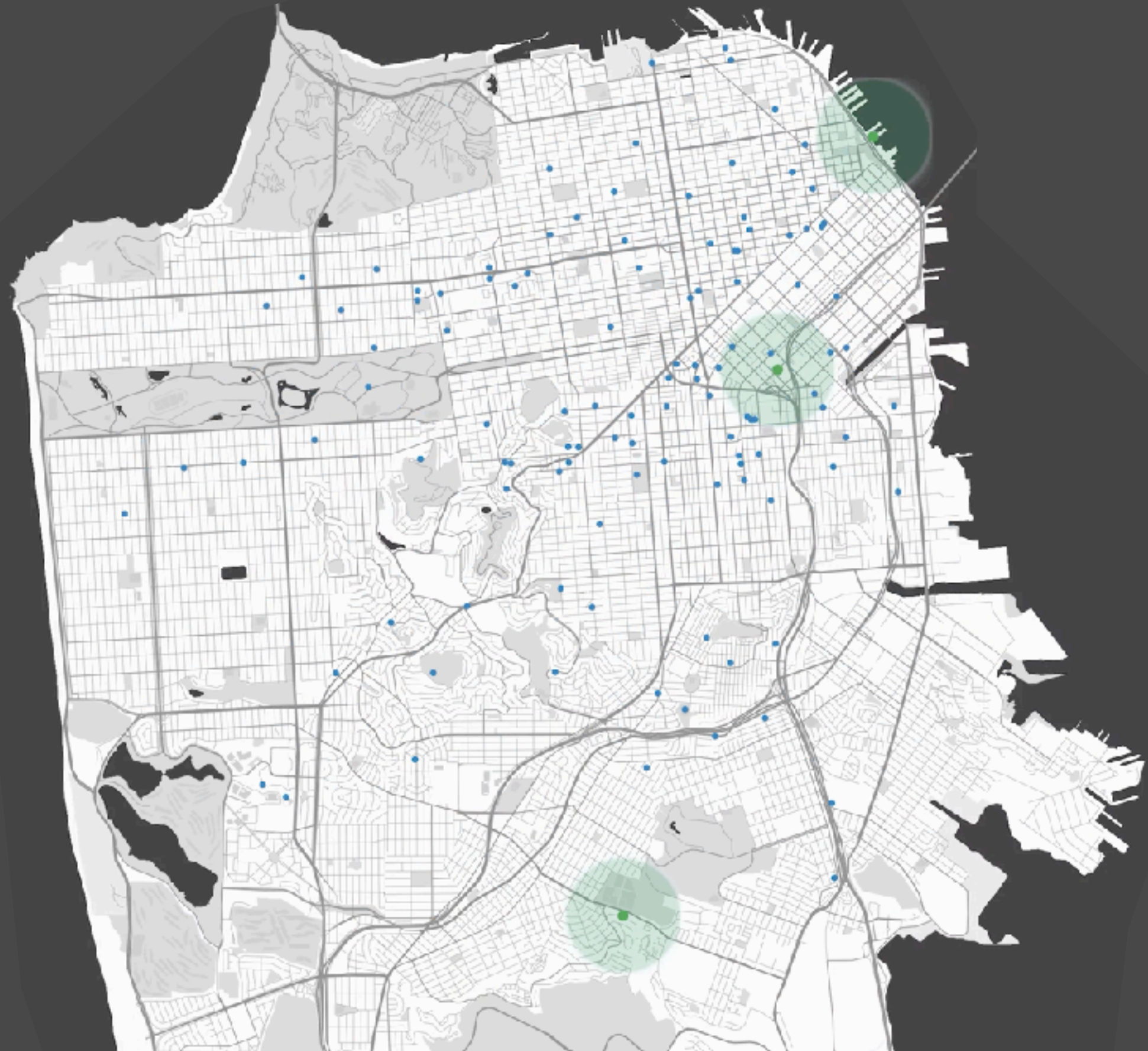
Predominantly near residential, work, and retail

2. No guarantee of availability

Queueing and bad actors



Video



Centralized Network Model

- Revenue Generating Car
- Non-Revenue Generating Car
- Charging Station
- Ring Size = # of Chargers

Goals & Barriers

Goal

- **Faster deployment:** deploy the minimum number chargers
- **Efficient infrastructure use:** planning & sharing for higher utilization
- **Less congestion:** minimize vehicle downtime and deadheading

Barriers

- **Overwhelmed public chargers:** consumer queueing, fleet hesitancy
- **Shared access model:** guaranteed availability, high utilization, amenities
- **Infrastructure cost & deployment speed:** easier access to information (permits, zoning, utility) and simplified deployment processes



Stable

Thank You

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