



Fleet Electrification Programs

Illinois State Freight Advisory Council
January 18, 2023



CHICAGO'S CLIMATE ACTION STRATEGIES



3.3.A Enable electric freight loading docks at commercial and industrial buildings, addressing new buildings by 2025 and existing buildings by 2030

3.3.B Support equitable electrification of ride-hail and taxi fleets by 2030

3.3.C Enable 100% electrification of delivery fleets by 2035

3.3.D Electrify 100% of the City's fleet by 2035

3.3.E Achieve zero-emission transit fleets across Chicagoland by 2040

4.2.F Enable 2,500 new public passenger EV charging stations by 2035



City of Chicago

Strategic Plan for Transportation

Mayor Lori E. Lightfoot
CDOT Commissioner Gia Biagi

ELECTRIFICATION STRATEGIES FROM CDOT'S 2021 STRATEGIC PLAN

- Reduce emissions from CDOT's fleet
- Increase availability of public charging stations for electric vehicles
- Relaunch Chicago's Drive Clean Truck Program and expand efforts to reduce emissions from truck fleets
- Encourage waterway operators to use lower-carbon fuels to reduce marine engine emissions

SUPPORT FOR COMMERCIAL FLEET ELECTRIFICATION

Delivering Zero Emissions Communities Voluntary Fleet Program

- Voluntary program incentivizing corporate partners operating fleets in the city of Chicago and neighboring communities to deploy electric vehicles
- Goal of 10 corporate fleet owners in inaugural year
- Commit to % fleet electrification by 2030
- **Seeking participants for 2023 & input on program**

Drive Clean Chicago – Drive Clean Truck Program

- Historically a point-of-sale incentive for Class 2-8 commercial vehicles
- Exploring transition to charging infrastructure incentive
 - Compliments IRA, IIJA and CEJA vehicle incentive programs
- **Seeking input from commercial fleet operators**



CHICAGO

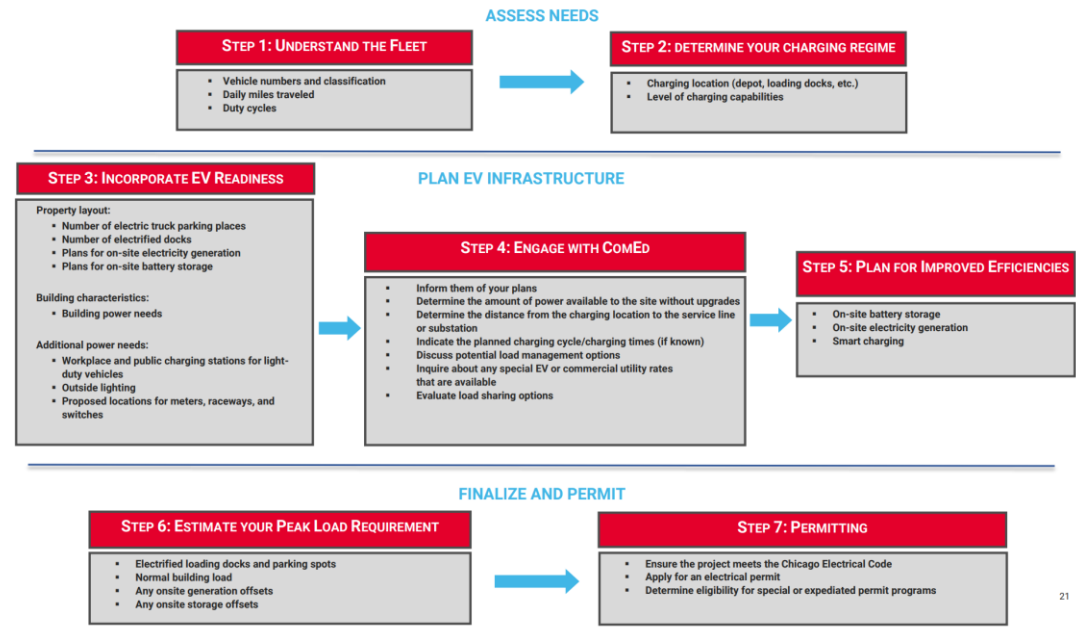
CHICAGO COMMERCIAL ELECTRIC VEHICLE READINESS GUIDELINES

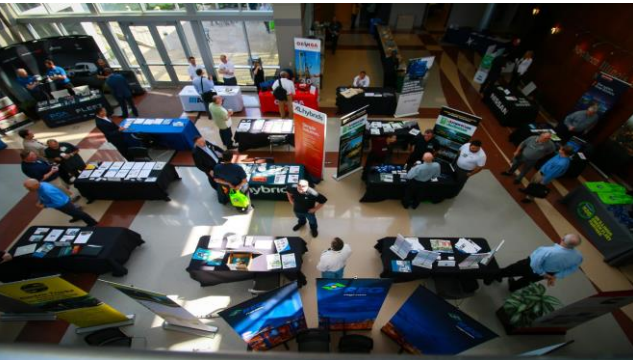
www.DriveElectricChicago.org



EV READINESS PLANNING OVERVIEW

7 Smart Steps to Plan for MD/HD Commercial Electrification





GREEN DRIVES CONFERENCE & EXPO

May 12, 2023

Naperville, IL

August 11, 2023

Edwardsville, IL

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THANK YOU



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