




comedSM

AN EXELON COMPANY

Utility-Municipal Partnership: EV and Beyond

April 2024

A wide-angle photograph of the Chicago skyline at night, with numerous skyscrapers illuminated by warm yellow and orange lights. The city is reflected in the dark water in the foreground. The sky is a deep blue.

Suzanna Strangmeier, External Affairs North
Calandra Davis, External Affairs North
Tom Tumminaro, External Affairs West

Agenda

1. About ComEd
2. ComEd 2030
3. Municipal EV Opportunities
4. Municipal/ComEd Partnership for Key Programs
5. Residential EV High-lights

Learning Objectives

- Learn about basic regulatory constructs that define how ComEd operates on behalf of its customers
- Understand the Five ComEd pillars of ComEd's 2030 Clean Energy Vision
- Know who to contact and how to navigate key ComEd processes
- Know how to empower resident and business customers on key ComEd programs

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About ComEd



ComEd is a unit of **Chicago-based Exelon Corporation**, a Fortune 200 energy company with approximately 10 million customers.

ComEd has more than 4 million customers across northern Illinois, or 70% of the state's population, and is the largest utility in Illinois.

It manages more than 90,000 miles of power lines in an 11,400-square-mile territory using operational regions that house numerous offices.





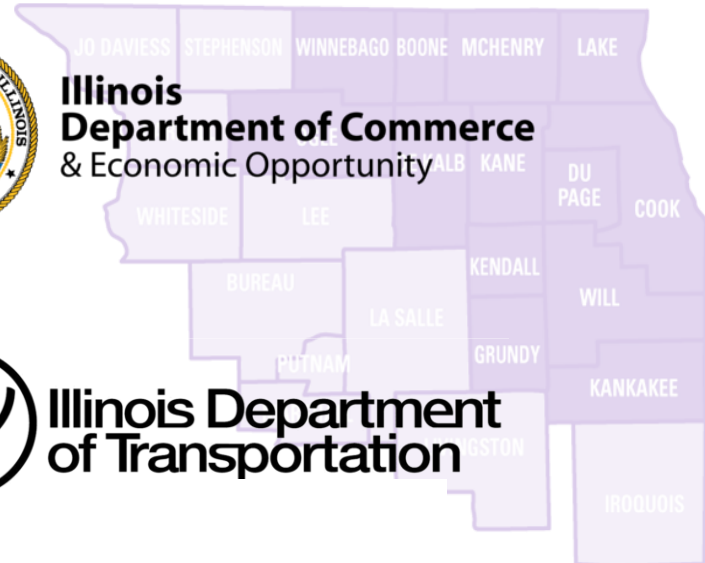
Outstanding Reliability
Performance
Midwest Region
Metropolitan service area

National Reliability Award
National winner

Since 2001, ComEd has invested more than \$5 billion in our electric transmission and distributions system, which has helped the company deliver safe and affordable electric service, record reliability, and more options for families and businesses to save money and energy



As a regulated utility, ComEd must comply with federal, national state, corporate, regional, and local, requirements that address safety, electrical, reliability, and physical and cyber security requirements.



2

ComEd 2030



Federal and State Lawmakers have shown their commitment to a cleaner energy future to a cleaner energy future

Clean and Equitable
Jobs Act (CEJA)

Inflation Reduction
Act (IRA)

Infrastructure Investment
and Jobs Act (IIJA)



Starting from a Position of Strength

- Industry-leading reliability Ranked the National Reliability Award winner for 2023
- Relatively low bills, with the average monthly residential bill among the lowest in the nation
- Plentiful clean energy from carbon-free energy sources

Five pillars will guide our work



Carbon Free



Flexible and Resilient



Efficient and Affordable



Empowering and Equitable



Simple and Intuitive Energy Choices

Our multi-year grid and rate plans provide a coordinated, future-focused perspective

The plans enable:



Greater grid
performance
and reliability

Decarbonized
energy resource
integration

Energy equity and
economic
opportunity

3

Beneficial Electrification and Municipal EV Opportunities

New Business and Public Sector EV Rebates



The approved Beneficial Electrification Plan allocates \$38M annually (\$114M total) to incentivize the purchase of EVs for Business and Public Sector customers, at least 50% of which must be distributed to select customers/communities (LI, EJ/R3, or EIEC¹)

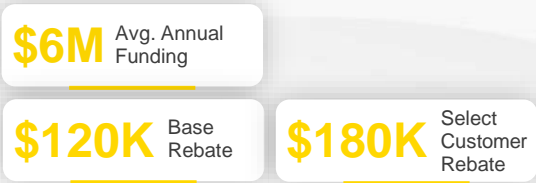
Overview

Description: This sub-program provides rebates for C&I and public sector customers to adopt electric fleet vehicles that are registered in the state of Illinois.

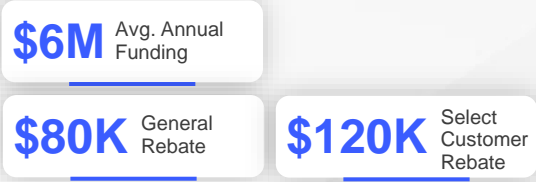
CTA: All CTA buses will be eligible for the higher incentive value (\$120K).

Timing: Vehicles purchased on or after 6/1/23 are eligible. Application must be submitted within 90 days of vehicle delivery (or within 90 days of vehicle purchase if backdated). Point of purchase rebate vouchers projected for later in 2024.

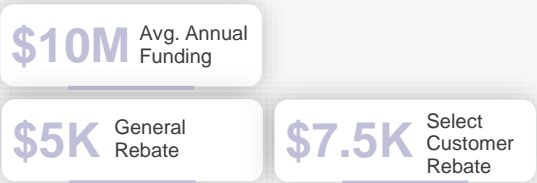
School Bus Funding



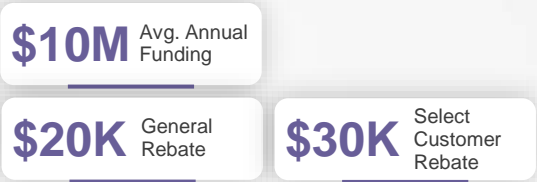
Transit Bus Funding



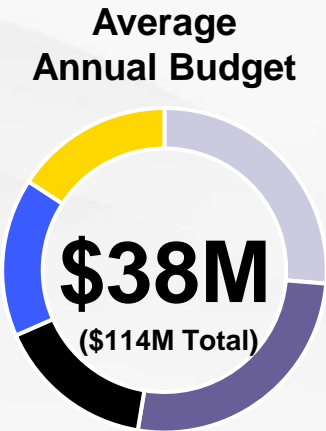
LDV Funding



MDV Funding



HDV Funding



¹LI refers to Low-Income, EJ is Environmental Justice communities, and R3 is Restore, Reinvest, and Renew communities. EJ + R3 are also often referred to jointly as “Equity Investment Eligible Communities (EIEC)”

New Business and Public Sector Make-Ready Rebates

The approved BE Plan allocates \$20M annually to incentivize make-ready work that enables EV charging stations for public sector entities, publicly-accessible charging, and large multifamily properties, 70% of which must be distributed to select communities (LI, EJ/R3, or EIEC)



Overview

Description: This sub-program provides rebates for make-ready² work, on either side of the meter, for L2 and DCFC EV charging stations.

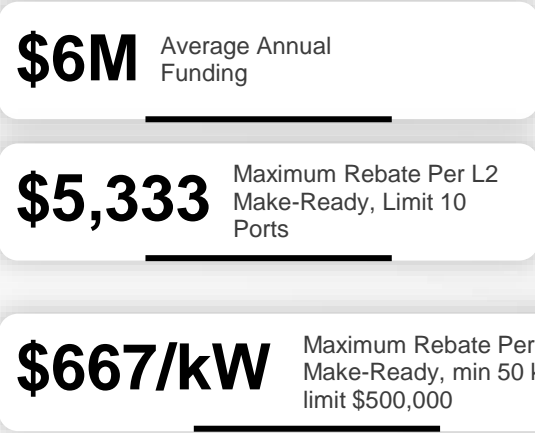
Target Customers: Public transit authorities can access both pots of funding. Members of BOMA/Chicago or other orgs can apply collectively.

Multifamily: Non-residential ComEd accounts are eligible

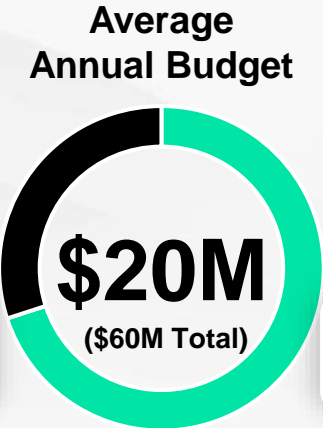
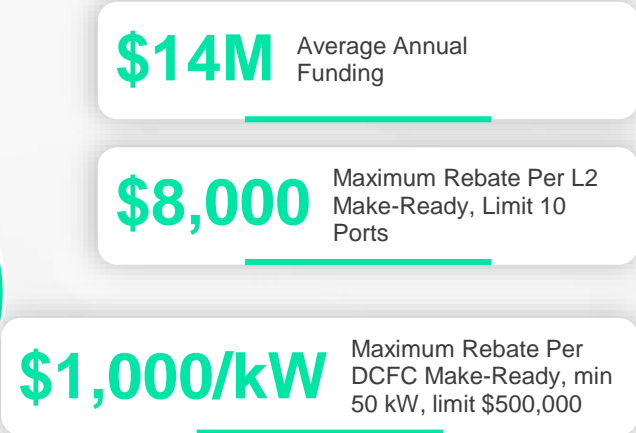
Rider NS & Watt-hour: In parallel with this sub-program, ComEd offers a Watt-Hour Delivery Class and will offer make-ready work under Rider NS (“EV Turnkey”)

Timing: Projects completed on or after 6/1/23 are eligible. Application must be submitted within 90 days of project completion (or within 90 days of Program Launch if backdated). Securing of rebate funds earlier in the project (e.g. via pre-applications) projected for later in 2024.

General Funding



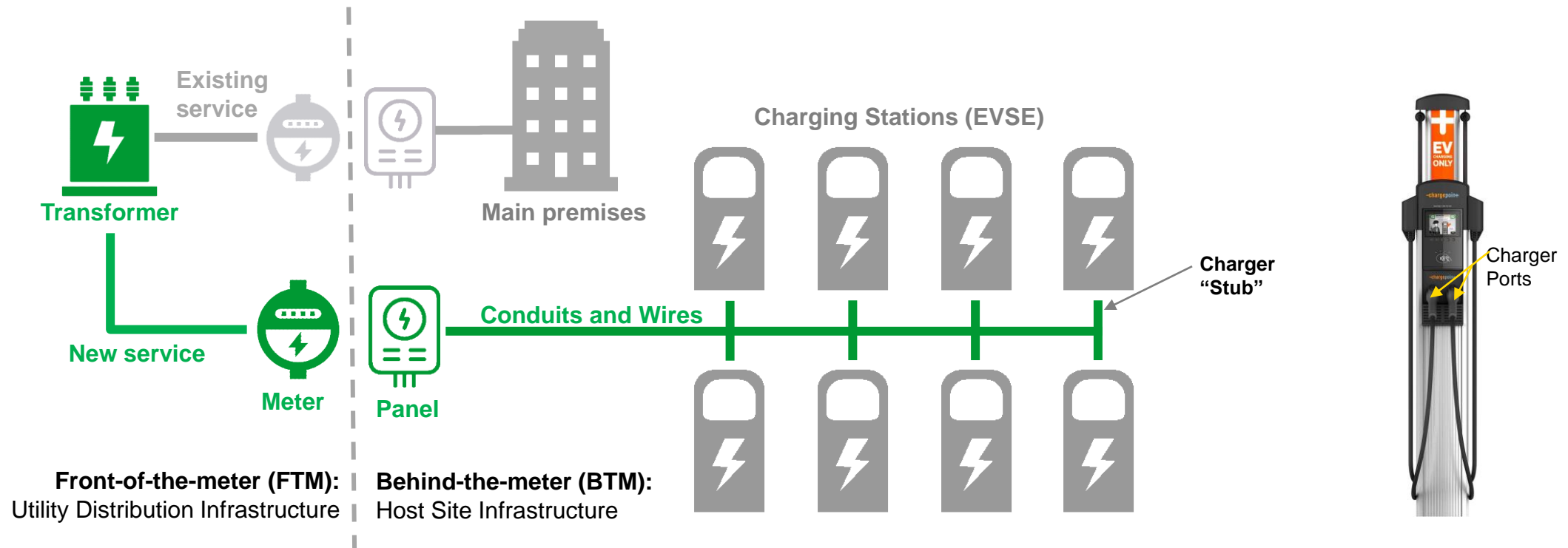
Select Customer Funding



¹"Make-ready" includes costs or infrastructure between secondary transformer and the charging station stub (excluding charger)

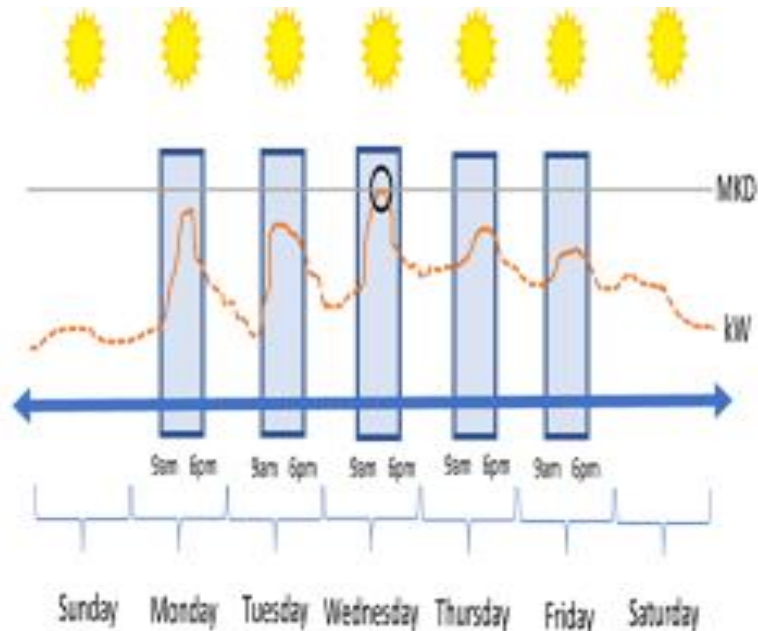
What is “Make-Ready” EV Charger Infrastructure?

“**Make-ready**” is used to refer to costs to make a site ready for EV chargers, i.e. those associated with infrastructure **costs between transformer and charger stub, which are required to install EV chargers, excluding the chargers.** This could include service drop, panel, meter, trenching, site work, and circuit dedicated to EV charging, etc. Charging Stations and mounting/pedestals are excluded.

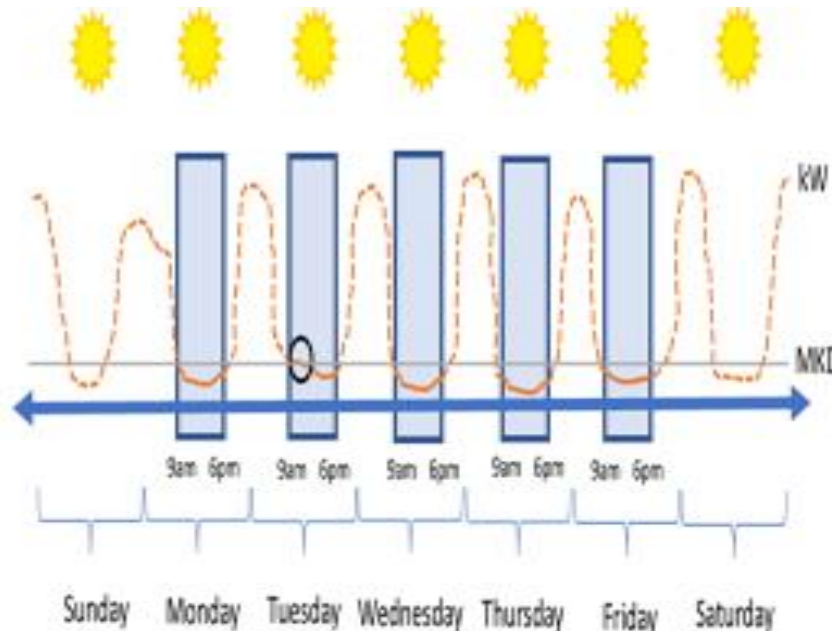


Public Sector Rebates: EV Charging Rate Option

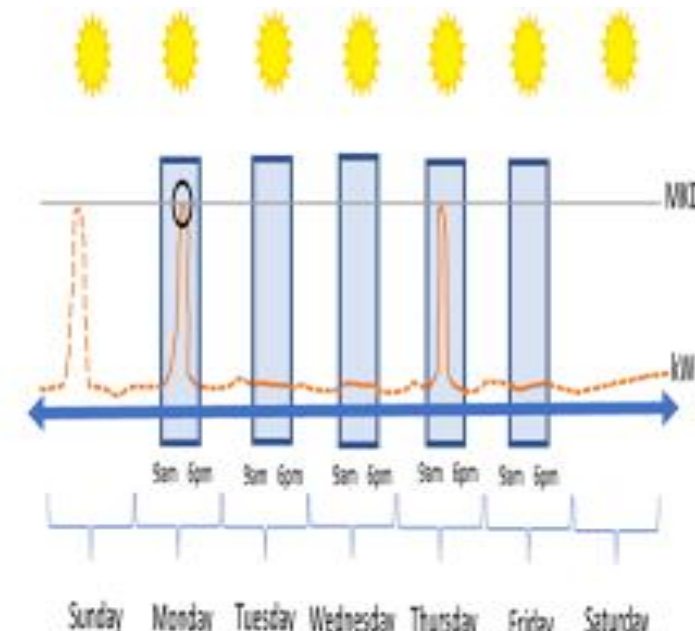
MKD Window-Typical Non-Residential Usage



MKD Window – Overnight Charging



MKD Window – Low Utilization EV Charger



MMC EV Readiness Program



- **Initiative administered** by the Metropolitan Mayors Caucus. Helps communities streamline policies and implement best practices to meet growing demand for electric vehicles (EVs) and EV charging infrastructure
- **Cohort members pursue** EV Ready (EVR) designation, achieving status by taking actions in several categories related to EV adoption and infrastructure
- **Readiness checklist provides** roadmap of actions that can result in the following *EVR designations*:

BRONZE

SILVER

GOLD

EV READINESS CHECKLIST CATEGORIES	
COMMIT TO EV READINESS	
ZONING AND PLANNING	
PERMITTING AND INSPECTION	
SAFETY AND TRAINING	
PARKING AND ACCESS	
NEW CONSTRUCTION	
ACCESS TO EV CHARGING	
MUNICIPAL FLEETS	
UTILITY ENGAGEMENT	
COMMUNITY ENGAGEMENT	
MARKET DEVELOPMENT AND FINANCE	

EV READINESS CHECKLIST ACTIONS							Verification		Point Tallies for EVR Actions Taken				
Action #	Objectives and Actions	<div>Clear Filters</div>	Action Points					Verification Submitted?	EVRT Verified?	Tallies for Bronze, Silver Gold			EVRCC Documentation to be submitted
			Bronze	Silver	Gold	Extra Points	Extra Points Only	Enter "X" when complete	EVRT ONLY "V" once verified	Bronze	Silver	Gold	
CR	COMMIT TO EV READINESS		▼	▼	▼	▼	▼						
CR-1	Make a public statement in support of EV readiness.		5							0	0	0	letter of commitment, adopt
CR-2	Report baseline metrics, including power level and quantity of publicly accessible and municipally owned EVCS; number of municipal EVs; and registered constituent-owned EVs.		5							0	0	0	spreadsheet
CR-3	Establish process for tracking and reporting meaningful EV and EVCS metrics over time.				5	5				0	0	0	memo describing municipal pr
	COMMIT TO EV READINESS TOTAL POINTS POSSIBLE		10	0	5	5	0			0	0	0	
ZP	ZONING AND PLANNING												
ZP-1	Evaluate zoning code to identify any barriers to safe, expedient EVCS development.		10							0	0	0	zoning evaluation worksheet and men
ZP-2	Clearly classify EVCS in zoning regulations.												barriers or omissions with recommend
ZP-2A	When EV charging is not the primary use of the site, classify the EV charging station as an accessory use.		5							0	0	0	evidence of such classificati
ZP-2B	When EV charging is the primary use of the site, establish new classification of retail EV charging facility or articulate suitable existing classification.					5	5			0	0	0	evidence of such classificati

Full Checklist w Self Scoring

Checklist Categories

Definitions

MF-3A point schedule

+

EV Readiness Checklist Version 3.0

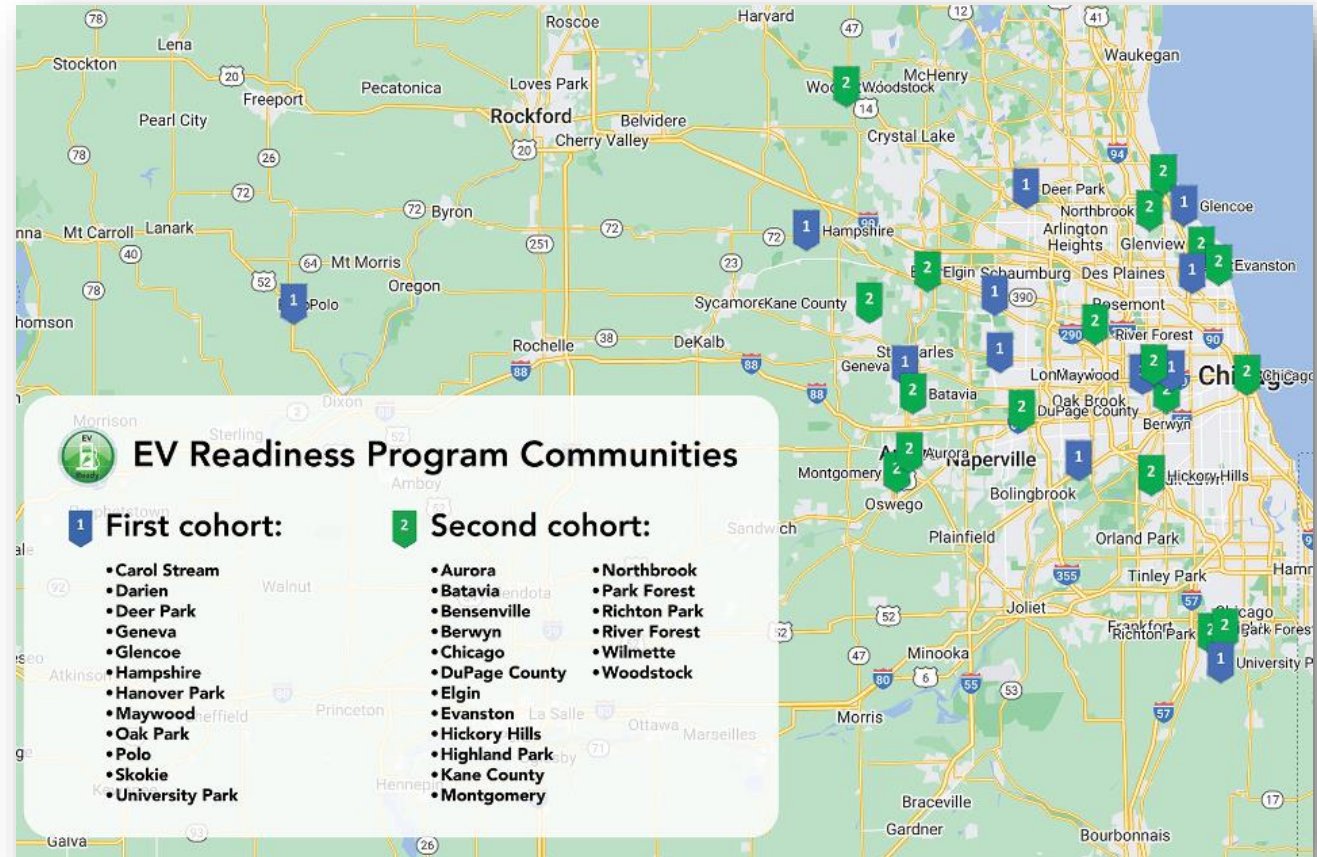
MMC EV Readiness Program

- **Results and Benefits:**

- 1st cohort of 16 communities (including Chicago) completed program.
- 2nd cohort of 15 communities launched in August 2023, with a waitlist for future cohorts

- **Program created:**

- Created stronger alignment between municipal priorities and ComEd's strategic initiatives,
- Unlocked opportunities for engagement with ComEd's Beneficial Electrification (BE) programs
- Garnered significant media attention as the first program of its kind in the nation



New Residential EV Charger and Installation Rebates

The approved Beneficial Electrification Plan allocates \$5M avg annually to incentivize the purchase and installation of new residential EV charging infrastructure, 50% of which must be distributed to “select customers” (LI, EJ/R3, EIEC¹)



Overview

Description: This sub-program incentivizes purchase and installation of new residential L2 chargers by providing a rebate to offset the cost of the charger and installation (e.g. contractor labor, cable, electrical panel, etc.)

Off-Peak Charging: Enrollment in Rate BESH, a time-variant supply rate offered by an ARES, or the Residential Optimization pilot is required to receive a rebate (for 3 years).

Multifamily: Residential ComEd accounts are eligible

Timing: Eligible for L2 chargers purchased on or after February 1st, 2024. Applications must be submitted within 90 days of charger installation

Equipment: Level 2 “smart” chargers that are ENERGY STAR® and NRTL certified

Base Rebate

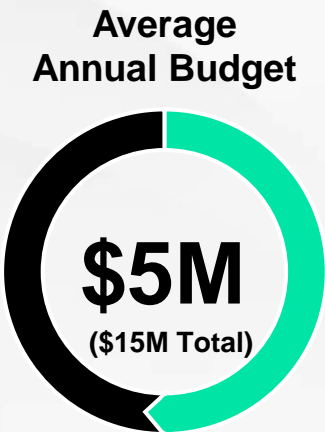
\$2.5M Maximum Average Annual Funding

\$2,500 Maximum Rebate Amount

Select Customers

\$2.5M Minimum Average Annual Funding

\$3,750 Maximum Rebate Amount



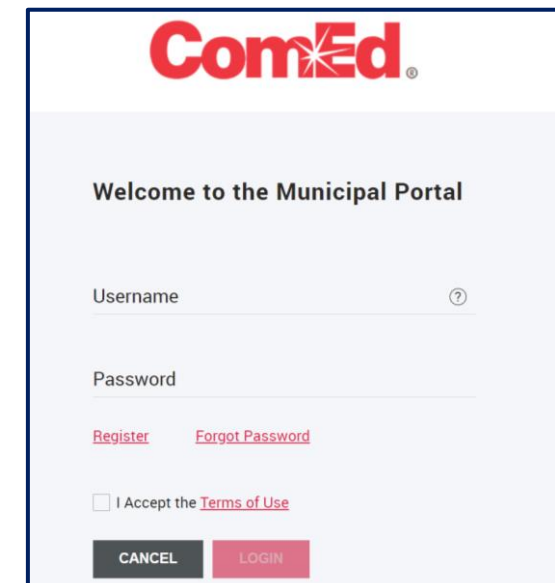
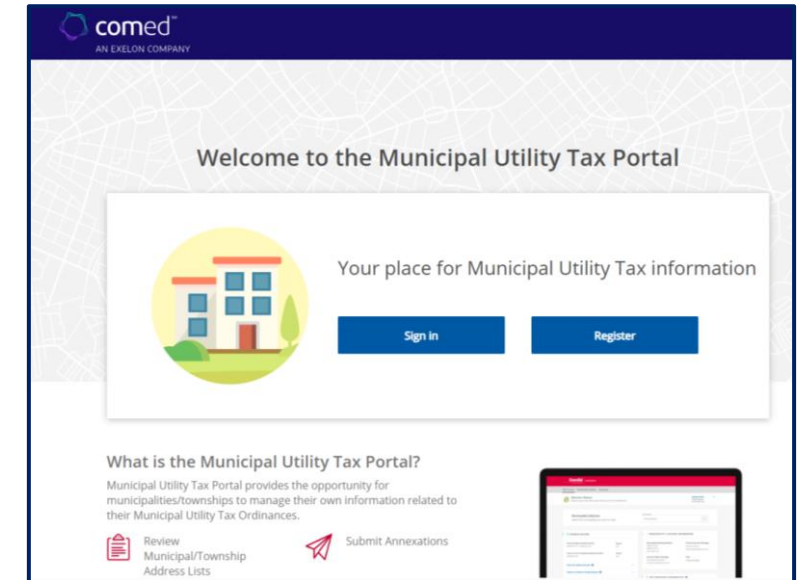
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Utility-Municipal Partnership

Partnerships

- **ComEd and municipalities serve the same public to improve quality of life**
- **ComEd has a partnership structure to facilitate franchise aspects (ComEd) and ordinance aspects (municipality):**
 - An External Affairs Manager (EAM) is a dedicated point of contact for each municipality
 - A dedicated point of contact is identified by each municipality to work with the EAM
- **EAMs:**
 - Leverage expertise and act as trusted advisors and strategic partners
 - Empower its municipal partners with awareness and navigation of ComEd programs, processes, and opportunities
 - Educate its municipal partners about the utility business and ComEd's efforts to comply with federal, state, regional, and local requirements
- **ComEd has dedicated processes and tools for its municipalities:**
 - Business Customer Service Team (BSCT) direct line to Customer Care Representatives
 - Priority Line in/out of storm
 - Critical life/safety line and a Critical Facility line during storm
 - Municipal Utility Tax Portal
 - Municipal Portal



Partnership – Public Relocation

The **Public Relocation** department partners with ISTHA, Departments of Transportation, and local governments to resolve ComEd-utility conflicts in public rights-of-way on planned, public improvement projects.



Public Relocation Leave-Behind provides process information, approximate relocation timelines, and contact information

Considerations for a successful partnership:

- Early opportunities to **avoid utility conflicts** in public improvement plans.
- Early considerations for **accommodating utility space** in public rights-of-way and easement.
- ComEd typically **initiates design engineering** upon **Pre-Final** conflict review.
- Properly account for **utility lead times and durations** in public improvement master plans.

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Public Relocation Department
Public Relocation Service Offerings

Focus on Local Government

Simple Initial Service Request

Project Management

Public Relocation Leave-Behind

Send all plans to: PlansubmittalsandMapRequests@exeloncorp.com
ComEd - Public Relocation Dept., Attn: Vincent Mazzarella

Partnership – New Business

The **New Business** department partners with public section, commercial, industrial, and residential sectors establish new or revise existing electrical service.



Considerations for a successful partnership:

- Completion of application/load letter is **essential** before moving forward with a contract work agreement (CWA).
- Down payment on CWA **must occur first** to allow design work and order of supplies
- ComEd work and Customer work **both impact the project momentum, and bi-directional communication is necessary**
- Severe weather (storms, flooding) or other emergencies (outages, supply chain) may impact the timeline

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MODIFICATION & RELOCATION SERVICE APPLICATION

APPLICATION PROCESS

Service Authorization

Coordinate and Submit Service Application

Coordinate with Project Lead

RED BOOK

A GUIDE TO INSTALLING OR REVISING YOUR RESIDENTIAL ELECTRIC SERVICE

Partnership – Energy Efficiency

The **Energy Efficiency team** partners with state, county, municipalities, townships for opportunities to save money and energy through assessments, incentives and building optimization

Email PublicSectorEE@ComEd.com or contact 1-855-433-2700



Considerations for a successful partnership:

Review the range of EE opportunities for the public sector

- **Facility Assessment** – A trusted energy engineer performs a free in-person or virtual site visit to identify projects and potential incentives to help save energy.
- **Public Schools Carbon Free Assessment (PSCFA)** – Assessments that can identify more carbon-free opportunities in public schools.
- **Fleet Electrification Assessment (FEA)** – Available for customers to help identify opportunities for electrifying your commercial vehicles and buses.



EE Leave-Behinds provide offering details and contact information



Appendix – Key Website Links

- **ComEd Website**
<https://www.comed.com/Pages/default.aspx>
- **ComEd EVs**
<https://www.comed.com/about-us/clean-energy/business-clean-energy>
- **ComEd Financial Assistance Programs**
<https://www.comed.com/MyAccount/CustomerSupport/Pages/AssistancePrograms.aspx>
- **My Green Power Connection for Solar Potential**
<https://www.comed.com/SmartEnergy/MyGreenPowerConnection/Pages/default.aspx>
- **ComEd Marketplace Savings**
<https://secure.comed.com/marketplace/programs>
- **ComEd's Energy Efficiency Programs to Save for Your Business**
<https://www.comed.com/WaysToSave/ForYourBusiness/Pages/Default.aspx>
- **ComEd's Innovation and Technology**
<https://www.comed.com/SmartEnergy/InnovationTechnology/Pages/Default.aspx>
- **Public Sector**
<https://www.comed.com/WaysToSave/ForYourBusiness/Pages/PublicSector.aspx>
- **Tools and Resources (usage guide, energy doctor, financing options)**
<https://www.comed.com/WaysToSave/ToolsResources/Pages/default.aspx>
- **ComEd Hourly Pricing**
[Home - ComEd's Hourly Pricing](#)
- **ComEd Customer Handbook**
[English](#) [Spanish](#)
- **State Equity Investment Eligible [EIE] Community Map**
<https://energyequity.illinois.gov/resources/equity-investment-eligible-community-map.html>
- **Tree Trimming Assistance**
 - <https://www.comed.com/SafetyCommunity/Safety/Pages/TreeTrimming.aspx>
- **Career Training**
<https://www.comed.com/SafetyCommunity/Education/Pages/CareerTraining.aspx>
- **ComEd and the Environment**
<https://www.comed.com/safety-community/environment>
- **ComEd's Customer Care Call Center 1-800-EDISON 1 (1-800-334-7661)**
- **ComEd's Storm Center**
<https://www.comed.com/Outages/StormCenter/Pages/Default.aspx>
- **ComEd Outage Map**
<https://www.comed.com/Outages/CheckOutageStatus/Pages/default.aspx>
- **Reporting Outages**
<https://www.comed.com/Outages/ReportanOutage/Pages/default.aspx>
- **New Business Hotline 1-888-639-3532**
Construction and Remodeling
<https://www.comed.com/my-account/my-service/construction-remodeling>
[Documents & Guides | ComEd - An Exelon Company](#)
Applying for new or revised electric service
https://www.comed.com/SiteCollectionDocuments/electric-service_application.pdf
- **Public Relocation email address**
plansubmittalsandmaprequests@exeloncorp.com
- **Business Bill Sample and Definitions**
<https://www.comed.com/my-account/my-dashboard/understanding-my-bill/sample-business-bill>
- **Tree Trimming Assistance**
<https://www.comed.com/SafetyCommunity/Safety/Pages/TreeTrimming.aspx>
- **ComEd Smart Grid**
<https://www.comed.com/smart-energy/smart-grid-smart-meter/smart-grid>
<https://www.comed.com/smart-energy/smart-grid-smart-meter/resource-center>
- **ComEd and the Environment**
<https://www.comed.com/safety-community/environment>
- **Social Media**
<https://www.facebook.com/ComEd>
<https://twitter.com/ComEd>
<https://www.youtube.com/user/CommonwealthEdison>
<https://www.linkedin.com/company/comed>
<https://www.instagram.com/comed/>
<https://www.pinterest.com/comedil/>
<https://www.flickr.com/photos/commonwealthedison>

Thank you