

Subject: ComEd News + upcoming Grid Plan

From: "Tumminaro, Thomas A.:(ComEd)" <Thomas.Tumminaro@exeloncorp.com>

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CC: "Tumminaro, Thomas A.:(ComEd)" <Thomas.Tumminaro@exeloncorp.com>

Dear community leaders,

I hope you all had a great Thanksgiving. I've included a couple stories that I thought you all might find relevant.

Please also be on the lookout for placeholder meeting invites from me in order to, as your trusted advisor, provide early awareness of our plans to file a Grid Plan in January 2023.

I humbly ask that you work with me to refine those calendar invites to work within your schedules.

As always, I appreciate your partnership.

###

ComEd Explores Battery Energy Storage to Improve Resiliency for Customers in Northern Illinois

ComEd issued the attached release to announce it is exploring new battery energy storage system solutions to improve resiliency through a new technology demonstration in Streator, Lostant and Milledgeville. The release is also posted at [ComEd Explores Battery Energy Storage to Improve Resiliency for Customers in Northern Illinois | ComEd - An Exelon Company](#)

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ComEd, Metropolitan Mayors Caucus Announce First 16 Communities to Join EV Readiness Program

ComEd issued the attached press release announcing the first cohort of the EV Readiness Program – a joint initiative with the Metropolitan Mayors Caucus announced earlier this year.

The first cohort includes a diverse mix of 16 communities (municipalities, plus one county) that will work through a checklist of steps to take to demonstrate EV Readiness. The program is supported by a \$225,000 commitment from ComEd, and the goal is to train communities across the region on how to develop safe, effective policies and infrastructure plans that will lead to more equitable access to EVs as demand continues to grow.

The release is also posted at <https://www.comed.com/News/Pages/NewsReleases/2022-11-30.aspx>

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Thank you,

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— Attachments: —

11.28.22_ComEd Explores Battery Energy Storage to Improve Resiliency for Customers in Northern Illinois.pdf	164 KB
11.30.22 ComEd MMC Announce First Cohort of EV Readiness Program.pdf	152 KB

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FOR IMMEDIATE RELEASE

ComEd Explores Battery Energy Storage to Improve Resiliency for Customers in Northern Illinois

Technology demonstration focused on select customers that have experienced challenging outages in recent years

CHICAGO (November 28, 2022) – ComEd is exploring new battery energy storage system (BESS) solutions that improve resiliency by limiting the impact of power outages for customers in this new technology demonstration, ComEd is evaluating the effectiveness of localized batteries to support select customers who live in Streator, Ill., Lostant, Ill., and Milledgeville, Ill.

Traditional solutions to strengthen the energy grid against external threats include reinforcing poles, creating more paths to automatically reroute power around problem areas, and undergrounding distribution lines. To best support customers, ComEd is always trialing and enhancing solutions to deliver new levels of resiliency in a cost-effective manner. BESS solutions offer one alternative method; this demonstration will help identify whether localized storage solutions can improve reliability and resiliency in northern Illinois to limit the length and frequency of power outages—especially in more remote, and difficult to access, locations on the grid.

“Building on our [nation-leading reliability](#), ComEd continues to seek solutions to improve our performance for customers, throughout our service territory,” said **[Michelle Blaise, Senior Vice President of Technical Services at ComEd](#)**. “Hyper-localized solutions like this BESS demonstration are another key tool to ensure outstanding reliability and resiliency, even as the grid is challenged in new ways by more severe weather associated with climate change, while preparing for the growth of renewable energy, and the electrification of transportation, buildings and industry.”

The deployed BESS solutions reduce the impact of outages these customers might experience by enabling them to maintain a power source when their portion of the main grid is damaged or experiences a fault. While ComEd line crews assess the damage and restore power to the area, the impacted homes are powered by the BESS solutions. Once the outage has been resolved, customers are reconnected to the grid. When determining the

locations for these BESS deployments, ComEd identified customer areas that experienced some of the most challenging outages from 2017 to 2020.

The technology demonstration utilizes various batteries from [Sunverge Energy Inc.](#) and [Mesa Technical Associates](#) to support ongoing grid management including a Sunverge battery with 6.5kW / 28kWh capacity, and Mesa batteries with 75kW / 200kWh and 75kW / 350kWh capacity. Collectively, these batteries support 23 residential customers and can provide those homes with enough power to maintain typical energy use for 8 hours while ComEd line crews address the power outage on the main system.

These BESS solutions are some of the many investments ComEd has deployed throughout the region to improve customers' reliability. Since 2011, ComEd has advanced [smart grid improvements](#) to help customers avoid more than 19 million outages, saving more than \$3 billion in outage-related costs. This investment has paid off – so far in 2022, more than 3.6 million of ComEd's more than 4 million customers have experienced, on average, either zero or no more than one outage.

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ComEd is a unit of Chicago-based Exelon Corporation (NASDAQ: EXC), a Fortune 200 energy company with approximately 10 million electricity and natural gas customers – the largest number of customers in the U.S. ComEd powers the lives of more than 4 million customers across northern Illinois, or 70 percent of the state's population. For more information visit [ComEd.com](#), and connect with the company on [Facebook](#), [Twitter](#), [Instagram](#) and [YouTube](#).

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FOR IMMEDIATE RELEASE

ComEd, Metropolitan Mayors Caucus Announce First 16 Communities to Join EV Readiness Program

First-of-its-kind program helps local governments plan to meet growing demand for EVs

CHICAGO (November 30, 2022) - ComEd and the Metropolitan Mayors Caucus (Caucus) today announced the inaugural cohort of communities participating in the [EV Readiness Program](#), a unique initiative launched earlier this year to help local governments prepare to meet the growing demand for electric vehicles (EVs) and EV charging infrastructure. Funded in part with a \$225,000 commitment from ComEd, the EV Readiness Program will help communities streamline policies and implement best practices for safe and effective regional transportation electrification.

EVs – which provide [cost savings, environmental and health benefits](#) for communities – continue to grow in popularity and are expected to account for 50 percent of new vehicle sales by 2030. This is thanks in large part to the increased availability of state and federal incentives, and to Illinois' landmark Climate and Equitable Jobs Act (CEJA) passed in 2021, which calls for 1 million EVs on the road by 2030. Through programs like EV Readiness, ComEd is working with customers and community partners across the region to prepare for this influx and to help them meet goals for sustainability and EV adoption.

“Working alongside partners at the Metropolitan Mayors Caucus and others in the region, ComEd is helping eliminate barriers so that our communities from every corner of northern Illinois have a chance to access the benefits of EVs, which lower tailpipe emissions and bring cleaner air into our communities,” [said ComEd CEO Gil C. Quiniones](#). “Congratulations to the inaugural cohort of the EV Readiness Program. We look forward to working together so that more Illinois residents can unlock the benefits of EVs safely and equitably.”

Program participants will focus on policy development related to EV infrastructure, permitting, and safety, and support community engagement. Additionally, by building local capacity for EV integration, this program will help remove barriers that smaller communities may face in vying for state and federal funding to expand EV charging infrastructure – a key component to ensuring equitable access to EVs for residents across the region.

“The EV Readiness Program is the first of its kind, and working together across the region is not new to us,” **said Kevin Burns, Caucus Environment Committee and Energy Subcommittee Chairman**. “Members of the Metropolitan Mayors Caucus have successfully collaborated to create the first Climate Action for the Chicago Region and to advance solar adoption in a similar cohort-based manner. ComEd is just the right partner to leverage our strengths as local government to achieve EV Readiness.”

The first cohort selected by the Caucus includes a diverse mix of 16 communities across the region:

- Aurora
- Carol Stream
- Chicago
- Darien
- Deer Park
- Geneva
- Glencoe
- Hampshire
- Hanover Park
- Kane County
- Maywood
- Oak Park
- Polo
- Richton Park
- Skokie
- University Park

Through the program, EV Readiness cohort members will follow a pathway toward EV Ready Bronze, Silver, or Gold designation, achieving status by taking action in several categories related to EV adoption and infrastructure.

“Our aim is to make it faster, easier, and more affordable for our residents and businesses to install EV charging stations in our community,” **said City of Darien Mayor Joe Marchese.** “Darien has adopted the Greenest Region Compact, our region’s consensus sustainability pledge. The EV Readiness Program will help us achieve the sustainable transportation goals in the Compact.”

“We are thrilled to be a part of the first EV Readiness Program cohort,” **said Village of Maywood Mayor Nathaniel George Booker.** “We hope our work to become EV ready will guide future investments in EVs and EV charging infrastructure in Maywood.”

“We want to ensure we are prepared for the expected surge in electric vehicles in the coming years and funding opportunities that will go along with this,” **said Village of Richton Park Mayor Rick Reinbold.** “Joining the EV Readiness Program will help us do just that, and it will assist us in bringing the benefits of EV technology to more Richton Park residents, regardless of where they live or what their income level is.”

Extensive input from over 300 individuals representing local governments, regional organizations, environmental organizations, and the EV industry helped inform the criteria for the EV Readiness Program. Members of the cohort begin work in early December and are expected to achieve “EV Ready Community” designation status within six to nine months. The Caucus expects a second cohort of municipalities and counties will start in 2023.

The EV Readiness Program is the latest example of how ComEd is working to help communities unlock the benefits of EVs. To support broad-based EV growth in the region, ComEd has put forward a Beneficial Electrification proposal to the Illinois Commerce Commission (ICC) that would expand investments in fleet electrification, make-ready infrastructure and other customer resources to lower barriers to electrification across the region, including but not limited to EVs. The proposal is focused on areas most disproportionately impacted by pollution, and a ruling by the ICC is anticipated early next year.

Additionally, to support residential customers with navigating EV options, ComEd has created an [EV Toolkit](#) – an all-in-one resource providing information and tips on available resources and rebates, rate plans and cost savings options, where to find charging stations, and more.

For more information on the benefits of EVs or to receive support from ComEd on an electrification project, customers are encouraged to [visit ComEd's website](#). For more information on the EV Readiness Program, please visit [the Caucus' website](#).

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The Metropolitan Mayors Caucus is a membership organization of the Chicago region's 275 cities, towns and villages. Founded in 1997, the Caucus pushes past geographical boundaries and local interests to work on public policy issues. The organization provides a forum for metropolitan Chicago's chief elected officials to collaborate on common problems and work toward a common goal of improving the quality of life for the millions of people who call the region home. For more information, visit [mayorscaucus.org](#), and connect with the organization on [Facebook](#), [Twitter](#), [LinkedIn](#) and [YouTube](#).