

A person wearing a blue long-sleeved shirt is sitting on a couch, using a silver laptop. The laptop screen displays the Ameren website. A semi-transparent white box with a thin black border is overlaid on the center of the image, containing the event title and date.

Ameren Illinois Dealer Roundtable

Sept. 27, 2023



Phil Mansfield



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Mike Abba



Bill Reany



Victoria Bussey



TK Perry



Becky Whitman



Event Agenda

- Ameren Illinois Dealer Program Overview
- EV Owner Experience
- EV Incentives
- Dealer Program Tools
- EV Residential Rate Program
- Q&A



Ameren Illinois Dealer Program Overview



Dealer Program Overview

- EV resources for Ameren Illinois customers
- Opportunities to participate in virtual and in-person EV education events
- Training and networking opportunities
- Opportunities to participate in EV showcases and test drives
- Become a Dealer Partner with Ameren!



EV Owner Experience





Becky Whitman



EV Incentives



Incentives

Federal

- EV Tax Credits - Residential: <https://afdc.energy.gov/laws/409>
- EV Tax Credits - Fleets: <https://afdc.energy.gov/laws/13039>
- EV Charging Tax Credits - Residential & Business: <https://afdc.energy.gov/laws/10513>

State of Illinois

- EV Rebates - Residential: <https://epa.illinois.gov/topics/ceja/electric-vehicle-rebates.html>
(11/1/23)

Ameren Illinois

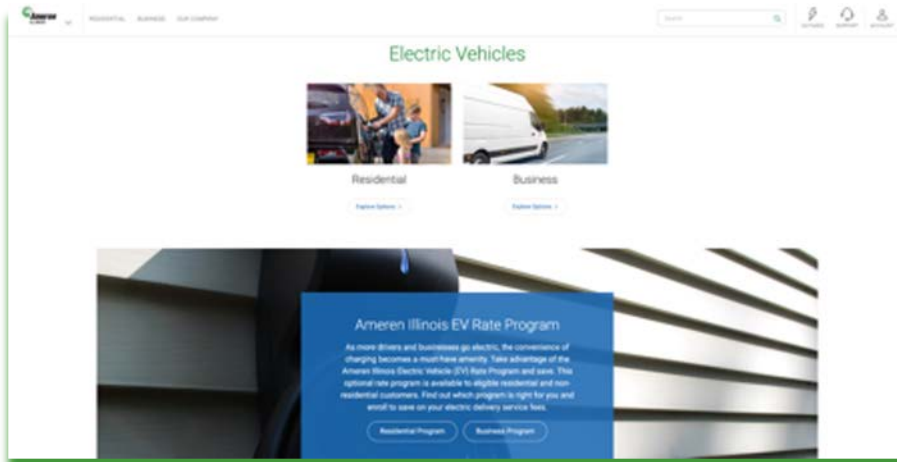
- Electric Vehicle Charging Program (EVCP) - Bill Credits, Delivery Credits



Dealer Program Tools



Ameren Illinois EV Website AmerenIllinois.com/ev



Ameren Illinois EV Resources

Is an EV right for you? View Models & Calculate Savings Charging your EV EVs and our environment

All-Electric Vehicle Model Information

We're providing basic information about all-electric vehicle (EV) models to help you understand the various performance attributes to consider when making a purchase. We try to keep the information up to date, but EV models and attributes change rapidly. Please refer to manufacturers for additional details. This list does not include information about plug-in hybrid (PHEV) or hybrid (HEV) electric vehicles.

Year: 2020 2021 2022 2023 2024

Manufacturer: Price Range*: Range per Charge: Battery Capacity (kWh): Efficiency (kWh/mi):

Sort Order:

2023 Chevrolet Bolt EV
Estimated Price: \$20,000 to \$30,000
Technology: All-Electric EV
Range: 258 miles/charge
kWh Consumption/100 miles: 28.1

New Vehicle Federal Tax Credit*
if purchased/delivered before 8/16/2022
No tax credit available
if purchased/delivered 8/17/2022-12/31/2022
No tax credit available

Is an EV right for you? View Models & Calculate Savings Charging your EV EVs and our environment

Calculate your Savings Potential

How far does **\$4.05** drive your car?

Understanding your savings potential:
The pre-set values below are an approximation of today's electricity and gasoline rates. Customize the inputs to see actual kind of benefits you might get when you switch from a gasoline-powered car to an electric vehicle (EV).

EV gets you 100 many more miles for the price you pay for a gallon of gas.

100 mi

Gas 24 miles EV 124 miles

Local fuel price/gallon: \$ 4.05 Est. MPG of gas vehicle: 24 RESET ALL Est. kWh/kWh for EV: 3.07 Utility kWh rate*: \$ 0.1000



Ameren Illinois EV Resources

Ameren Illinois Electric Vehicle Program



Electric Vehicle PARTNER

Let's Partner to Support EV Adoption

Become an Ameren Illinois Dealer Partner to take advantage of a variety of benefits aimed at driving customers interested in EVs to your dealership.

Ameren Illinois is committed to educating our customers on the benefits of electric vehicles, available charging programs, and incentives while supporting EV adoption throughout the region. As part of that commitment, we have developed a new initiative to support local dealerships just like yours!



Simple

Joining and participating is structured to be simple and easy.





Custom

We will work with you to tailor the program to your needs and prioritize the most appropriate activities for your dealership.

We will work with you to develop educational and joint marketing materials to inform and bring EV customers to your door.



AmerenIllinois.com/EV

Ameren Illinois



START HERE! At-Home EV Checklist

Are you interested in buying an electric vehicle (EV) but not sure how to navigate the process? Use this Ameren Illinois EV Checklist to help guide you through purchasing a new EV.

Identify an EV:
There are dozens of EV models to choose from! To find the EV that is right for you and your lifestyle, visit Ameren Illinois to compare models, battery range, and calculate your savings. [EV Models](#)

EV Incentives:
Buying an EV can qualify you for Illinois and federal tax credits between \$2,500 and \$7,500.

- a. **Illinois Environmental Protection Agency (EPA) Rebate Program:** Illinois residents who purchase a new or used all-electric vehicle from an Illinois licensed dealer will be eligible for a rebate.
- b. **Passenger Vehicle Federal Tax Credit:** Most new passenger vehicles can receive up to \$7,500 federal tax credit for purchased or leased vehicles.

AmerenIllinois.com/EV

EV Residential Rate Program



Electricity Costs – How it Works

Gasoline costs are based on:

- Per gallon costs that change daily

Electricity bills are based on:

- Customer's rate plan
- How much energy used and time of use

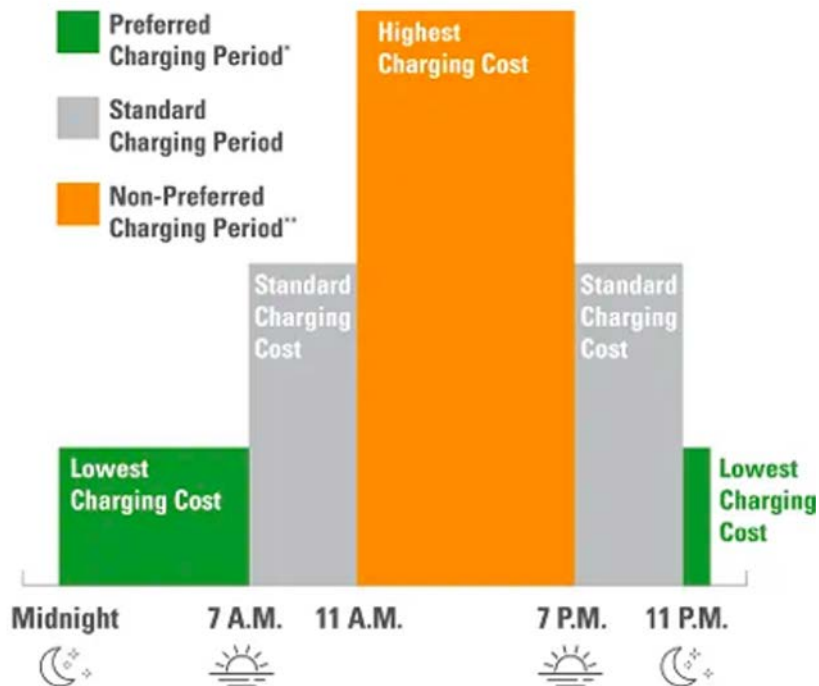


Tip: Ameren Illinois can help you plan and develop cost saving charging practices.



How Does Billing Work?

EV Rate Program



NOTE: Only DELIVERY CHARGES are impacted by the EV Rate Program. No adjustments will be made under the ENERGY SUPPLY section.

* Delivery credit applied for every kWh used during this time frame.

** Highest hour of usage from the billing period used during this time frame is billed at a higher rate.



EV Residential Rate Program Highlights

- Bill credit for charging during Preferred Charging Period (PCP) 11 p.m. - 7 a.m.
- Bill credit for the first 12 months
- Incentives for Level 2 chargers / installation for Equity Investment Eligible (EIE) customers (2024)



For more information visit: AmerenIllinois.com/EVEnroll



Ameren Illinois is here to help

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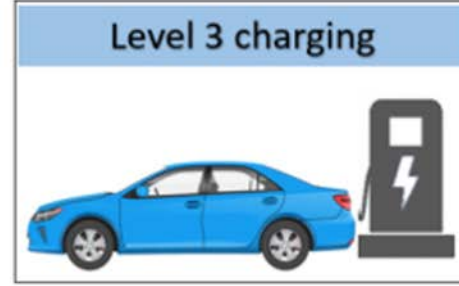
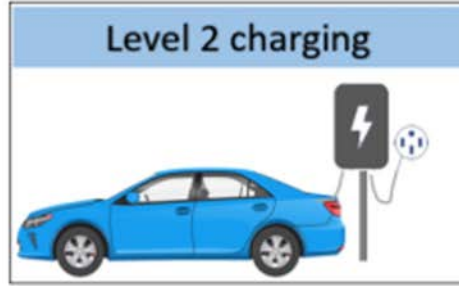
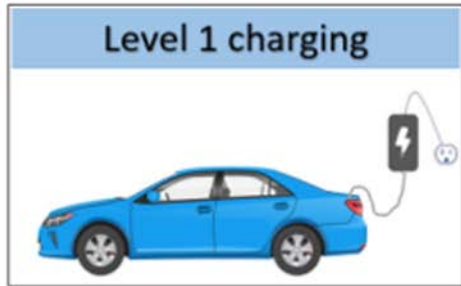
Thank you!



Additional EV Resources










EV Charging Levels



LEVEL 1 (L1)	LEVEL 2 (L2)	DC Fast Charging (DCFC)
Voltage: 120-V	Voltage: 240-V	Voltage: 240-V or 480-V
AMPS: 12-16 Amps	AMPS: 24-80 Amps (Most EVs avg 32 amps)	AMPS: 100+ Amps
Charging Load: 1.4-1.9 kW	Charging Load: 2.5-19.2 kW	Charging Load: 50- 350 kW
Charging Time: ~4 miles per hour	Charging Time: ~25 miles per hour	Charging Time: 80% in ~30-45 min
Ideal for home charging	Ideal for home or business	Found along major highway corridors



EV Charging Plug Types

Level 1	Outlet: 	Plug: 	Location: Home
	120 Volt (NEMA 5-15)	J-1772	
Level 2	Outlet: 	Plug: 	Location: Home, Public Charging Station
	240 Volt (NEMA 14-50)	J-1772	
DC Fast Charge	Plugs:   		Location: Public Charging Station
	CCS CHAdeMO Tesla		



Charging at Home

- Level 1 (~4 mi per hour)
- Level 2 (~25 mi per hour), we recommend L2 should be installed by certified electrician
- Plug into a 110-V or 220-V outlet
- 80% EV drivers with access to home charging will charge their vehicles overnight (also when electricity costs are at their lowest)



Charging on the Road

- Level 2 (~25 mi per hour)
- DCFC (80% charge in 30-40 min)
- EV navigation or apps like Plugshare.com to locate public charging
- Cost vary due to time of day, how many cars charging at the same time
- Credit card can be used for payment
- Public availability, along major highways

