

Partnering to Make the Most of Your EV Charging Project

Dave Sinclair Ford & Guarantee Electrical



- Becky Whitman, Business Development Manager – EVs & Charging – Ameren
- Mike Detwiler, Vice President & Project Lead – Dave Sinclair Ford
- Steve Vrenick, Vice President of Engineering – Guarantee Electrical Company
- Jonathan Witt, Project Manager – Guarantee Electrical Company



Project Summary & Timeline

EV Charging at Dave Sinclair Ford

- June 2021 – Began evaluating charging needs
- October 2021 – ordered equipment
- January 2022 – Dave Sinclair develops 10 year power plan
- September 2022 – Ford Certified EV Dealer Requirements Released
- October 2022 – Contracted with GECO for Engineering
- December 2022 – Submitted service upgrade request to Ameren
- March 2023 – Additional charging equipment ordered
- May 2023 – Contracted with GECO for infrastructure improvements
- June 2023 – GECO ordered switchgear, panels, etc; permits filed
- Oct 2023 – Chargers arrive on site
- Feb 2024 – Ameren 480v transformer and pole placed
- Anticipated installation – June 17, 2024



Do Your Homework

A Good EV Charging Plan Goes A LONG Way

Identifying the Right Equipment

There's A Speed To Meet Your (And Your Customer's) Needs

A background image showing several hands of different skin tones stacked together in a circle, symbolizing teamwork and partnership. The image is semi-transparent, allowing the text to be clearly visible.

The Importance of Partnership

Ensuring Your Charging Project Is A Success

Ameren Missouri's ChargeAhead Program

Incentives for Your EV Charging Project



Level 2 Chargers

Charge rates of roughly 25 miles of range per hour. Recommended for:



Business



Government



Apartments

DC Fast Charger (DCFC)

Up to an 80% charge within 30-45 minutes. Recommended for:



Highway



Business



Fleets

Program Details

Open to Ameren Missouri business customers:

- Incentive of \$5,000 per Level 2 port (40amp max)
- Incentive of \$20,000 per DCFC port (50kW nominal max)
- Or 50% of total project cost, whichever is lesser amount

Note: Ameren MO must pre-approve project prior to charging installation

Ameren Missouri's ChargeAhead Program

Incentives for Your EV Charging Project



Installation

Customers choose the equipment and installation contractor and have responsibility for managing the project. Ameren Missouri will review the application and must approve prior to the start of construction. The maximum allowance of ports varies by business type.

Workplace

(DCFC eligible for business fleet only)

 (10 Level 2, 2 DCFC)

Multi-Family Apartment Buildings

 (10 Level 2)

Public / Around Town

 (6 Level 2, 2 DCFC)

Ameren Missouri's ChargeAhead Program

Incentives for Your EV Charging Project



Public Charging



Initial Funding
\$3M

Remaining Incentives

\$1M



Multifamily Charging



Initial Funding
\$1M

Remaining Incentives

\$390K



Workplace Charging



Initial Funding
\$2M

Remaining Incentives

\$0



NOTE: Applications for public charging and multi-family apts will be accepted until funding is exhausted or until September 30, 2024; whichever occurs first

EV Charging Incentive Program Overview

Maximum allowance of ports

Installation

Customers choose the equipment and installation contractor and have responsibility for managing the project. Ameren Missouri will review the application and must approve prior to the start of construction. The maximum allowance of ports varies by business type.

Workplace

(DCFC eligible for business fleet only)



Multi-Family Apartment Buildings



Public / Around Town



Questions ?

