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

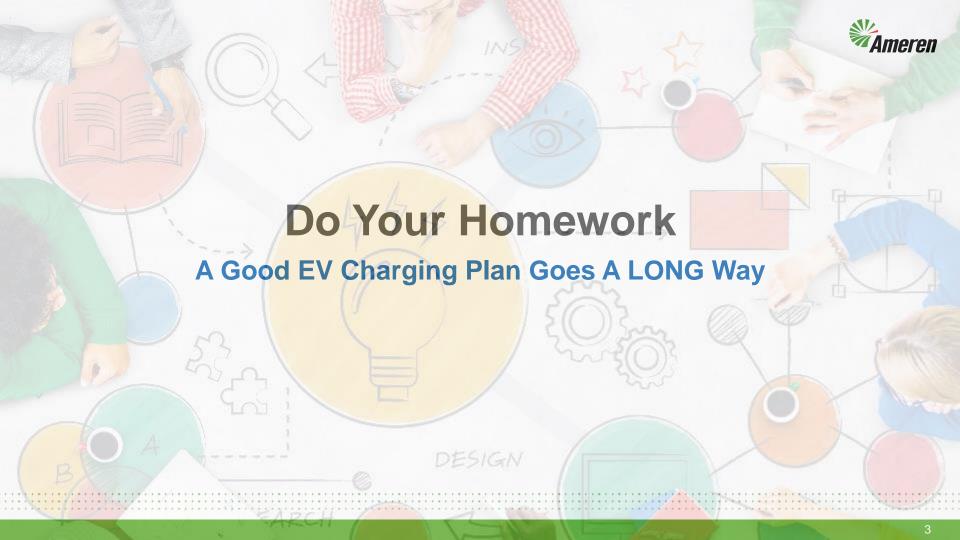
EV Charging at Dave Sinclair Ford



- 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









Identifying the Right Equipment

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



The Importance of Partnership

Ensuring Your Charging Project Is A Success

Ameren Missouri's ChargeAhead Program



Incentives for Your EV Charging Project



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

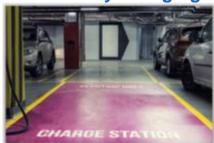
Public Charging



Initial Funding \$3M



Multifamily Charging



Initial Funding \$1M



Workplace Charging



Initial Funding \$2M



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

EV Charging Incentive Program Overview

Maximum allowance of ports



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