

ENERGY WISE

for your Business



The expected usage from a level 2 EV charging station is between 200-400 kWh per month this amounts to \$24-48 @ \$0.12 per kWh.



Federated Rural Electric
PO Box 69
Jackson MN 56143-0069
beckman@federatedrea.coop
847-3520 or 1-800-321-3520



COMMERCIAL EV CHARGING

Installing a Level 2 electric vehicle (EV) charger can be a great asset to your commercial business. These chargers can:

- Add a low-cost employee benefit
- Add a tenant convenience
- Show your commitment to a cleaner transportation future

When considering a level 2 EV charger; here are a few questions to consider:

■ How do I know if my location is a desirable location for a level 2 EV charger?

Level 2 EV chargers offer EV drivers approximately 20-30 miles of charge per hour. Therefore, good locations for level 2 EV chargers are where people expect to stay for more than two hours. The longer people stay in the location being assessed the more desirable the location will be to EV drivers. Naturally, locations such as hotels, workplaces, and fleet installations serve as a natural fit for EV charging.

■ What is the average annual cost of electricity for a level 2 EV charger?

Currently, the expected usage from a level 2 EV charging station is between 200-400 kWh per month this amounts to \$24-48 @ \$0.12 per kWh. As EV adoption continues to increase in the coming years these figures are expected to rise. As a business owner, it is important to consider that EV charging expenses may drive more customers to your business where you could recover the cost of offering this amenity.

■ Is there anything I can do to keep installation costs as low as possible?

The cost of installing a level 2 EV charger will depend on its proximity to existing electrical infrastructure and if necessary the length of trench needed to get wiring out to the charger. If you anticipate adding more chargers in the future you will want to use a larger conduit so it is equipped to add another charger, without having to retrench in a new wire and conduit.

■ How can I promote that we have a charger so that EV drivers can find my charging location?

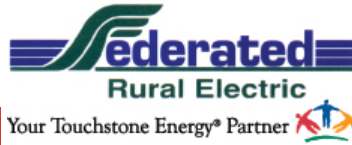
There are several websites where you can add your EV charger to their map so that it is easier to find. Just remember that for multifamily, fleet or workplace charging locations that it might not be desirable to list your charger to the general public.

CONTACT US

For any questions, please contact your energy expert at Federated Rural Electric for more information and assistance in getting these rebates and incentives to help improve your bottom line – today!

COMMERCIAL EV CHARGING

Rebate Application



Federated Rural Electric
PO Box 69
Jackson MN 56143-0069
beckman@federatedrea.coop
847-3520 or 1-800-321-3520

Business Member Information:

Business Name _____
Installation Address _____
City _____ State _____ ZIP _____
Contact Name _____ Account # _____
Email _____ Phone _____

Rebate Recipient:

To release the rebate incentive check to an alternate party other than the cooperative business member, the member must specify an alternative mailing address and authorize with a signature below.

Please Send Rebate to (check one):

Business Member Alternative Recipient

Recipient Name _____
Mailing Address _____
City _____ State _____ ZIP _____
Contact Name _____

Application Check List:

- Rebate application with signature
- Itemized project invoices (labor & materials)
- Equipment specifications

The undersigned does hereby certify that the undersigned is solely responsible for the accuracy of the information contained in this application. All rules of the program have been followed and the installation is complete. The undersigned acknowledges that nothing contained in the application imposes any liability on the cooperative for the work performed and information presented by the member, member's engineer, contractor, or vendor. The undersigned also authorized payment of incentive directly to the specified rebate recipient.

Rebate applications due no later than the third Friday of November.

Member Signature:

Member Signature _____ Date _____

COMMERCIAL EV CHARGING

Rules & Information

Warranty Information

Rebate qualifications do not imply any representation or warranty of such equipment, design or installation by the cooperative. The cooperative shall not be responsible or liable for any personal injury or property damage caused by this equipment. The cooperative does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under this program. In no event shall the cooperative be liable for any incidental or consequential damages.

General Program Rules

1. Installation must be complete before funds are issued.
2. Members and vendors must submit a copy of the project invoice, completed rebate application, and manufacturer equipment specifications.
3. Project must comply with all program specific rules and qualifications.
4. The member is responsible for checking with the cooperative to determine funding availability and to verify program parameters.
5. All EVSE equipment must be UL or equivalent listed.
6. The rebate shall not exceed 50% of materials cost OR project cost up to \$50,000 per member.

Electric Vehicle Charger Requirements

1. Commercial EV Charging projects require pre-approval. Please contact your cooperative to complete the necessary pre-approval process to confirm eligibility.
2. Rebates are limited to installations of level 2 EV charger equipment and are capped at \$2,500 per charger up to 50% of the project cost
3. Pay for use applications are ineligible for this rebate.
4. Rebates are available for both purchased and leased (5 year minimum term) level 2 EV chargers.
5. DC fast charge (DCFC) installations and equipment are not eligible for this prescriptive rebate. DCFC installations may be eligible for a custom rebate. Please contact your utility for further details.

Additional Resources

<http://www.multihousingcharging.com/>

<http://www.workplacecharging.com/>

COMMERCIAL EV CHARGING

Equipment & Rebate Information

Public Chargers - \$2,500 per charger

Examples:

Hotels	Grocery Store	Parking Garage
Golf Course	Main Street/Downtown	Corridor
Movie Theater	Public Park	General Destination

# of Chargers	Quantity		Rebate
	BEVs*	PHEVs**	

*BEV = Battery Electric Vehicle

**PHEV = Plug In Hybrid Electric Vehicle

Workplace & Multifamily - \$2,500 per charger

Examples:

Parking spaces specific to employees
Tenant assigned parking spaces

# of Chargers	Quantity		Rebate
	BEVs	PHEVs	

Fleet - \$2,500 per charger

Examples:

Assigned fleet parking spaces

# of Chargers	Quantity		Rebate
	BEVs	PHEVs	

Rebate Information

Project Cost

Total Rebate