

Electric Forklift & High Frequency Charging Rebates

Rebate Application



Business Member Information

Business Name	<hr/>
Installation Address	<hr/>
City, State, Zip	<hr/>
Contact Name	<hr/>
Email	<hr/>
Phone Number	<hr/>
Account Number	<hr/>

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 November 17, 2023.

Member Signature

Date

Application Number

ENERGY WISE  MN

Stearns Electric Association
PO Box 816, St. Joseph, MN 56374
(800) 962-0655

Electric Forklift & High Frequency 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. Purchase or lease must be final before funds are issued.
2. Members and vendors must submit itemized equipment invoices, rebate application, and manufacturer equipment specifications. To ensure that the equipment installed meets the cooperative's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, as well as information regarding the manufacturer and model numbers for all equipment included in the rebate.
3. The cooperative reserves the right to conduct random inspections of installations.
4. Rebates must be applied for within 12 months of invoice date.
5. Project must comply with all program specific rules and qualifications.
6. The member is responsible for checking with the cooperative to determine funding availability and to verify program parameters.

Electric Forklift

This program rebates forklifts that switch from an internal combustion engine to electric, electric fleet addition (new or refurbished accepted), and electric to electric fleet retention. Qualifying electric forklifts must be operated a minimum of 40 hours per week. The program can be used in conjunction with the ETS charging rate but is not required.

To qualify for this rebate, the forklift must be purchased or have a 5 year minimum lease agreement.

Class 1: Electric indoor/outdoor forklifts	36 V, 48 V, or 80 V 3,000–12,000 lbs Lift capacity
Class 2: Electric indoor narrow-aisle forklifts	24 V, 36 V, or 48 V 3,000–5,500 lbs lift capacity
Class 3: Electric hand- or rider-truck - <u>Ineligible</u>	12 V and 24 V 3,500–8,000 lbs. lift capacity

High Frequency Battery Charging

High frequency battery charging bolsters electric forklift performance over conventional charging technologies. High frequency chargers are composed of a switching circuit that switches at a much higher frequency than other charger types. High switching frequencies improve power conversion efficiency, enable better voltage and current control, and can improve charge return which reduces maintenance.

Rebates only available for new construction and replacement of Ferroresonant and Silicon Controlled Rectifier (SCR) only. Replacing hybrid chargers with high frequency to no qualify for rebates.

Electric Forklift

Equipment & Rebate Information

Fleet Addition, Conversion, and New Construction - \$2,000/unit/40 hours - \$1000/unit/20 hours								
Manufacturer	Model	Quantity	Class	Capacity	Voltage	# Shifts	Avoider Fuel Source	Rebate
								\$0
								\$0
								\$0
								\$0

Fleet Retention or Refurbished Fleet Addition - \$500/unit								
Manufacturer	Model	Quantity	Class	Capacity	Voltage	# Shifts	Avoider Fuel Source	Rebate
								\$0
								\$0
								\$0
								\$0

Rebate Information

Project Cost

Rebate

High Frequency Charging

Equipment & Rebate Info

Battery Charging Information - \$200 per Charger		
Existing Charger Type		
<input type="checkbox"/> Ferroresonant (Default)		
<input type="checkbox"/> Silicon Controlled Rectifier (SCR)		
Operation Information		
# Shifts per day		
Operating Days/week		
Operating Weeks/year		
Number of Chargers		

* Rebate not available for Hybrid to High Frequency Charging

Rebate Information

Project Cost

Rebate **\$0**