

# SRP BUSINESS SOLUTIONS

## MATERIALS HANDLING REBATES

Effective FY23 (May 1, 2022-April 30, 2023)

### ELECTRIC FORKLIFTS

Get a rebate of up to \$500 per forklift for the purchase or lease of each additional electric forklift operated at an SRP-served facility. If the forklift replaces an internal combustion-powered forklift, this conversion qualifies for a rebate up to \$2,000 per eligible forklift. Class 3 pallet jacks are eligible for \$200. Small businesses can receive a \$500 bonus for up to two forklifts. (A small business equals less than 145,000 annual kWh customers.)

#### Electric forklifts:

- Can operate in narrower aisles than internal combustion forklifts.
- Have average lift capacities up to 12,000 pounds, with some models lifting up to 40,000 pounds.
- Can operate outdoors on uneven surfaces or in rainy weather.
- Can run up to eight hours on a single battery charge.

### BENEFITS

- Lower fuel, ownership and operating costs
- Safer, cleaner and healthier workplace
- Less heat generation for cooler operations
- Reduced environmental impact
- 90% fewer parts
- Typical ROI less than two years

### WHAT QUALIFIES?

- Class 1 electric motor rider trucks: counterbalanced rider, stand-up, three-wheel or four-wheel sit-down, cushion or pneumatic tires — up to \$2,000 rebate per forklift.
- Class 2 electric motor narrow aisle trucks: order picker, high-lift straddle, side loaders, turret trucks, high- or low lift pallet — up to \$2,000 rebate per forklift.
- Class 3 electric pallet jacks receive a \$200 rebate.
- Leased and used electric forklifts may be eligible for a prorated rebate.
- Small Business Bonus: Receive a \$500 bonus for up to two electric forklifts if your usage is below 145,000 kWh annually.

### ELECTRIC FORKLIFT HIGH-FREQUENCY CHARGING

Get a rebate of up to \$150 per charger for the purchase of a high-frequency smart charger operated at an SRP-served facility. Funding is limited.

#### High-frequency smart chargers:

- Charge electric forklift batteries efficiently.
- Use advanced circuitry to convert power at high frequencies.
- Are beneficial for warehouse or industrial facilities with significant forklift lifts and multishift operations.



Reduce your fuel costs by **up to 75%** when you go electric.

## BENEFITS

- Lower electricity costs
- Increased operational efficiency
- Reduced environmental impact
- Takes up less space than a conventional charger
- Real-time monitoring and control

## WHAT QUALIFIES?

- Replacement of an existing SCR or ferroresonant battery charger
- Rating of 24-48 V
- Charging of forklift or pallet jack batteries
- $\geq 89\%$  power conversion efficiency
- Must be a network-enabled high-frequency charger capable of demand response

## SCRUBBERS AND SWEEPERS

Get up to a \$450 rebate on scrubbers and sweepers. There are several types of scrubbers, including walk-behind scrubbers (pushed) and ride-on scrubbers (driven). Floor buffers and burnishers for polishing floors are also types of scrubbers. **This program only incentivizes ride-on-top battery-operated scrubbers and sweepers.**

## SCISSOR AND BOOM LIFTS

Get rebates up to \$750 on scissor and boom lifts. Scissor lifts operate in a vertical direction, allowing them to compress down for easy storage. Boom lifts operate in an aerial direction both vertically and horizontally. **This program incentivizes both options.**

## ELIGIBILITY

Any current SRP business or industrial retail electric customer in a facility served by an SRP commercial price plan is eligible. Apply by July 31, 2022, for program year May 1, 2022, to April 30, 2023.

## HOW TO PARTICIPATE

1. Purchase or lease the new, eligible equipment.
2. Complete and submit the rebate application online at [srptechrebates.com](http://srptechrebates.com).
3. Upon approval, receive your rebate check. The rebate cap for the SRP Business Solutions Electric Technology Program is \$75,000 per customer and counts toward the \$300,000 rebate cap for all SRP Business Solutions Programs.

For detailed program and eligibility requirements, visit [savewithsrpbiz.com/forklifts](http://savewithsrpbiz.com/forklifts). Rebate funds are limited and available on a first-come, first-served basis. For more information or to check the availability of funds, contact the program administrator at [etechrebates@srpnet.com](mailto:etechrebates@srpnet.com).

## FUEL COST COMPARISON

### Annual Fuel Cost Estimates

Internal Combustion Forklift		Electric Forklift	
Fuel cost per gallon	\$3.00	Cost per kilowatt-hour (kWh)	\$0.08
Average gallons per hour	0.7	Unit demand	7 kW
Hours used per week	40	Hours plugged in per week	48
Annual gallons	1,365	Annual kWh	19,500
<b>Total Annual Fuel Cost</b>	<b>\$4,095</b>	<b>Total Annual Electric Cost</b>	<b>\$1,560</b>
<b>Estimated Annual Savings: \$2,535*</b>			

\*Actual savings vary by customer and operation.

