

# OFF ROAD ELECTRIC TRUCK REFRIGERATION UNIT INCENTIVE PROGRAM

**Ameren Missouri is your energy advisor  
and here to help.**



Find more information or contact us:  
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**A Smart Energy Partner Invested in Your Business's Success**



## Incentives for Electric Truck Refrigeration Units

Ameren Missouri has launched an incentive program to support our business customers in the transition to electric truck refrigeration units. Program details included:

- Available to all Ameren Missouri business customers
- Pre-approval required prior to purchase
- Reserved for single or multi dock door and pedestal mounted charge ports
- Incentive of \$1,600 per plug unit
- Maximum incentive of up to \$72,000 per affiliated entity

## Benefits

The electrification of truck refrigeration units provide a multitude of benefits for your business including improved safety, reduced costs and frequency of maintenance, and significantly reduced fuel costs. These considerations are significant variables in managing cost as companies seek alternatives to improving profitability.



### Safety

eTRUs allow drivers to turn off the engine while maintaining a chilled environment for their goods, reducing noise with zero site emissions.



### Maintenance

Electric truck refrigeration units have fewer moving parts, which can reduce maintenance costs by 15%.



### Fuel

Historic electric rates represent a more consistent price position than diesel fuel with an average annual savings as high as 285%.



### Environment

Reducing diesel idling results in a cleaner, healthier work environment by producing zero site emissions.

## Ameren Missouri Is Here To Help

A no-cost fleet consultation includes:

- Electric feasibility modeling.
- Evaluation of electrical distribution capacity for build out.
- Charge port recommendations for the specific tasks.
- Safety considerations for your installation.

## Facts About Electrification

- eTRU technology can reliably be used during all idling stages: parked loading, unloading, pre-cooling, staging, and storing.
- Because there is less wear on electric units, choosing an eTRU system can lead to extended life of the refrigeration unit and lower overall fleet maintenance expenses.
- When choosing an eTRU system, CO<sub>2</sub> and other pollutants are eliminated at site level, creating a healthier environment and meeting sustainability goals.
- An Electric Power Research Institute (EPRI) study found that replacing 1 hour of 34 hp diesel TRU engine operation with grid electricity reduces toxic particulate matter, oxides of nitrogen and reactive organic gases by more than 209 grams, which is 30% better than emissions reductions achieved by eliminating idling of the main truck engine altogether.
- According to the EPA, freight activity grew by 50% between the years 1990 and 2013 and is projected to nearly double by year 2040. eTRUs can play a major role in CO<sub>2</sub> and other pollutant reduction for our children's future.

## Customer Eligibility

This program is available to all business customers qualifying for service under classifications 2(M)-3(M)-4(M)-11(M)-12(M), except for those customers currently taking service under a discounted rate program including any other economic development program provided by Ameren Missouri. First preference for participation will be given to customers who agree to incorporate any equipment that allows monitoring of equipment usage.