

A photograph of an electrician wearing a bright yellow safety helmet with the Ameren logo, safety glasses, a high-visibility yellow safety vest over a grey long-sleeved shirt, and work gloves. He is holding a pair of pliers and looking off to the side. The background shows a utility site with power lines and a worker on a lift in the distance.

**Ameren Illinois Perspective on Electric
Transportation Infrastructure**
June 15, 2020

What Makes Electrification Beneficial?

Three Criteria: Achieve At Least One
Without Adversely Impacting The Others



1. Saves Customers Money
Long-Term



2. Reduces Environmental
Impacts



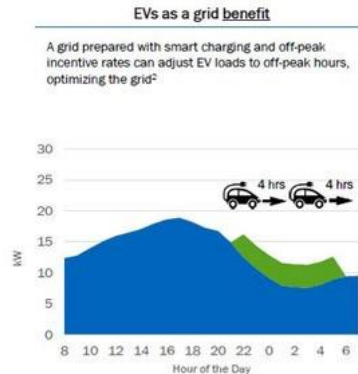
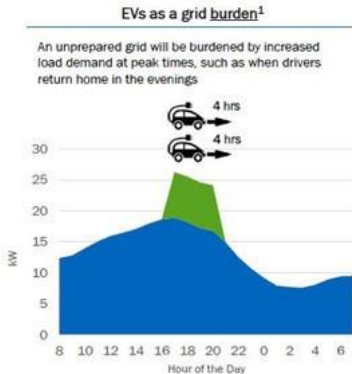
3. Enables Better Grid
Management

Why Electric Transportation?

1. More electric energy usage increases the utilization of the electric grid fixed assets and puts downward pressure on delivery rates.
2. Electrification of transportation reduces emissions and is better for the environment with existing generation mix serving Illinois. Emissions will continue to be reduced as generation moves towards more renewables.
3. Electrification of transportation reduces local emissions and improves local air quality.
4. Electrification transportation can be more economical for customers - directly through ownership, indirectly through ridership.
 - Opportunity for transit and school bus programs.
 - Programs focused in low / moderate income and underserved areas.

AIC's Electric Transportation Focus

- Education
- Low / moderate income support
 - School Busses
 - Transit
 - Multi-Family
- Rate & Grid Considerations



Electric Transportation Infrastructure

There is a role for the utility.

- Line / service extension practices.
- Appropriate delivery service rate options to support public charging.
- Rebates for charging equipment installation and operation.
- Utility ownership of charging infrastructure.

It needs to be a integrated team effort.

- Private charging companies.
- Vehicle manufacturers
- Service, retail, travel industries
- Federal, state and local government
- Other partners

