# Advanced Metering Infrastructure Project

According to the U.S. Energy Information Administration, U.S. electric utilities had approximately 86.8 million Advanced Metering Infrastructure (AMI) meter installations in 2018. Approximately 88% of those meter installations were located at residential customers.

AMI is an integrated system of smart meters, communications networks, and data management systems that enable two-way communication between a utility and its customers. A smart meter is an electronic device that records the consumption of electricity and communicates that information to the utility for monitoring electric demand or outages for billing and operational purposes.

Installation of this improved technology, which meets industry standards for electrical metering, will result in a reduction in operating costs, improved safety for employees, and collects real time data for the utility and our customers.

We will begin installation of the backhaul equipment this winter, which includes antennas and repeaters. Software will also be installed over the winter and installation of smart meters will begin early spring 2020. This project is expected to be complete by fall or early winter 2020.

To ensure we are prepared to meet the requirements of this new technology, we are restructuring and retraining our Technical Services team for their new roles, and Customer Account Representatives will be trained on the new software following installation.

## By 2020 more than 90 million Smart Meters will be in use in the United States.



*research collected from the Electric Company Smart Meter Deployments Foundation for A Smart Energy Grid*

## AMI BENEFITS

- **Reduced Operating Costs**
- **Collects Real Time Data**
- **Improved Safety**
- **Accurate Meters**
- **Meets Industry Standards**

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