



# BENEFITS OF A MODERN ENERGY GRID

As we incorporate new technology into energy grid operations, our power quality and reliability improves. In addition, energy consumers are better able to manage and improve energy efficiency.

## HOW IT BENEFITS CONSUMERS



The smart grid helps utilities lower their operational and power costs, a savings that then gets passed to consumers over time.



Smart grid technology that works to automatically reduce energy consumption during high-rate periods can minimize its duration.



Advanced meters provide timely information to customers about their energy use, which helps customers improve efficiency and lower costs by allowing them to reduce power usage during peak times.

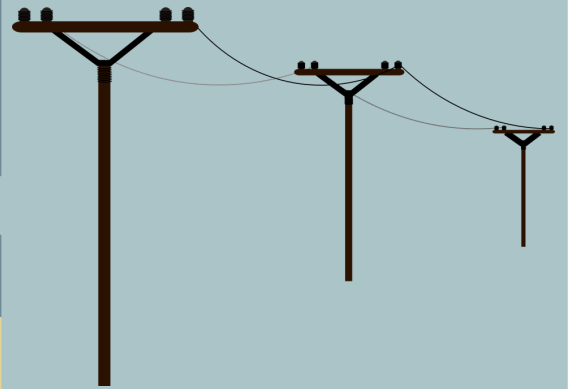


When power outages occur, smart grid technology automatically notifies your utility and isolates the problem area. The technology also helps dispatchers inform repair crews quickly during power restoration efforts.



Manual tasks are reduced, saving countless miles driven by work crews and increasing the speed of delivery of service at every level.

## HOW IT BENEFITS UTILITIES



## HOW IT BENEFITS COMMUNITY



Making power delivery more efficient helps reduce unused or "lost" energy.



The smart grid helps manage, store and distribute power where and when it's needed, enabling our community to more efficiently utilize energy sources.



Integration with smart thermostats and devices into homes and businesses allows energy customers to better control their energy costs.