



SMART HOME OVERVIEW

Smart home technologies continue to grow in popularity, and for good reason. They offer users more control, freedom and security over their homes and can improve comfort, energy use, the environment and safety. But they offer benefits for electric co-ops as well, who can tap into these devices and appliances to optimize the grid and improve its reliability, efficiency and health while supporting their members.

USER BENEFITS

Convenience and Comfort: Get a remote and sometimes hands-free way to control devices and customize a variety of home actions, from scheduling to automating to occupancy sensing.

Accessibility: Being able to shut off lights or change the temperature via voice command can be a significant advantage for an aging population and those with mobility, dexterity, memory or vision issues.

Energy and Cost Savings: Thanks to their added control and automation, smart home technologies can help save energy and money. Avoid wasting electricity by setting up your thermostats and lights to operate only when you need them.

Security: A variety of setups exist to meet your needs and allow you to monitor and control your home's security from virtually anywhere.

CO-OP BENEFITS

Grid Optimization: Unlock novel opportunities to support the grid through renewable energy integration, demand response and load management that help reduce costs for all.

New Opportunities: Open value streams that benefit co-ops and members and grow participation in time-of-use and other new programs with easy-to-manage smart home devices.

Member Engagement: Improve member satisfaction and engage with a new member segment that wants to help its co-op enhance the grid.

To learn more, see the additional fact sheets about the benefits of smart home technologies.

Smart Home Technologies and Benefits

Co-op Benefits of Smart Home Technologies

*This article was provided by Advanced Energy, a nonprofit energy consulting firm.
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