

SmartGridCity™ Building a Clean Energy Future

Xcel Energy is building a clean energy future through our use of advanced technologies, expanded energy efficiency programs, and with innovative business strategies. Through projects such as SmartGridCity™ in Boulder, Colo., we are gaining experience and learning more about the possibilities.

About SmartGridCity

SmartGridCity is a technology pilot that allows us to explore smart-grid tools in a real-world setting. It serves as a living laboratory that helps us determine:

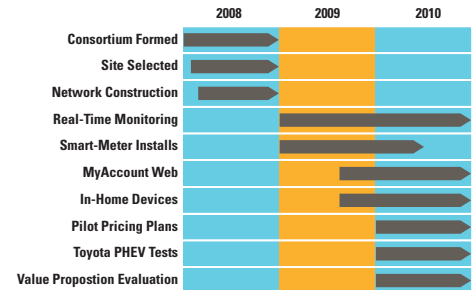
- Which energy-management and conservation tools our customers want and prefer
- Which technologies are the most effective at improving the way we deliver power
- How best to incorporate smart technology into our business operations to improve efficiency, reduce carbon emissions and modernize the energy delivery system
- How to roll out the most promising smart components on a wider scale

The smart-grid infrastructure is the backbone of the entire smart system we have installed in Boulder. The network went live in the summer of 2009 and allows the utility to communicate and connect with nearly 47,000 premises throughout the city. Since the project's beginnings, we have provided tours and demonstrations to numerous industry peers, as well as international representatives from more than 33 countries, in order to share the lessons we've learned.

SmartGridCity delivers choice and visibility through technology that can help customers save energy, save money and help preserve the environment. Boulder customers with smart meters can view their electricity consumption in up to 15-minute intervals using the MyAccount web site, which gives them a window of information for further conservation ideas to more closely manage monthly bills.

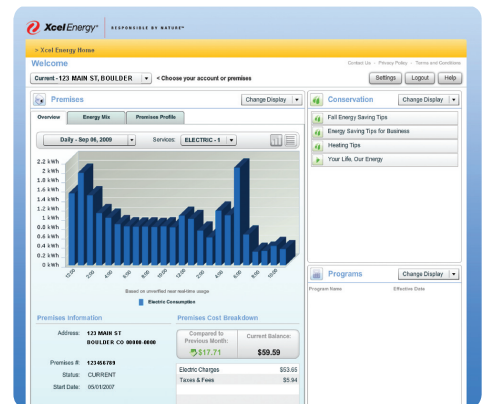
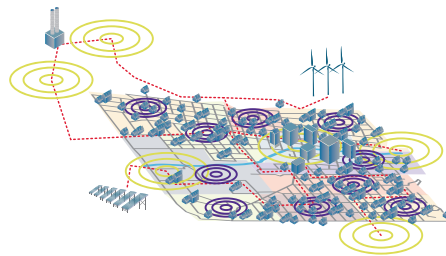
In 2010, we will focus on maximizing customer value through in-home energy management options, various pricing pilot programs and additional plug-in hybrid electric vehicle tests. With this test bed in place, additional smart grid pilots could extend beyond this year.

SmartGridCity Project Development



SmartGridCity is already improving reliability. The new system gives operators the ability to monitor performance in near-real time, make adjustments based on available analytics and fine tune the grid. This allows Xcel Energy to better predict and avoid equipment failures, proactively make necessary repairs and quickly pinpoint potential problems.

SMARTGRIDCITY™



Learn More:

Visit xcelenergy.com/smartgridcity to take a closer look at our progress and find additional information. The web site includes a qualification survey for Boulder customers interested in home energy management technology trials and details about smart grid pricing pilot programs. If you have questions about SmartGridCity, call us at **1-877-887-3339** or send us an e-mail at smartgridcity@xcelenergy.com.