



# YOUR ENERGY JUST GOT SMARTER

SMARTGRID**CITY**<sup>™</sup>



# Welcome to SmartGridCity™

SmartGridCity delivers choice and visibility through technology that helps our customers save energy, save money and help preserve the natural environment.

In March of 2008 Xcel Energy announced our intention to create the world's first fully integrated Smart Grid City. If you live here you are now among the first in the world to enjoy a system that uses grid technology to deliver its electricity.

## What can SmartGridCity do for you?

We've completed construction of the infrastructure and launched the remaining software to enable all SmartGridCity operational functions.

### For Boulder residents that means:

#### Your power is more reliable, with less chance of an outage.

- ▶ The electric grid is monitored in real-time. We can predict equipment failure and proactively make necessary repairs before an outage occurs so you won't have to call us to get the power working again. To date, we've already averted four potentially long-term outages.
- ▶ In the event of an outage you can get your power back on quickly, without any hassle. Smart Grid technologies allow us to monitor customer meters remotely and diagnose individual and false outages.

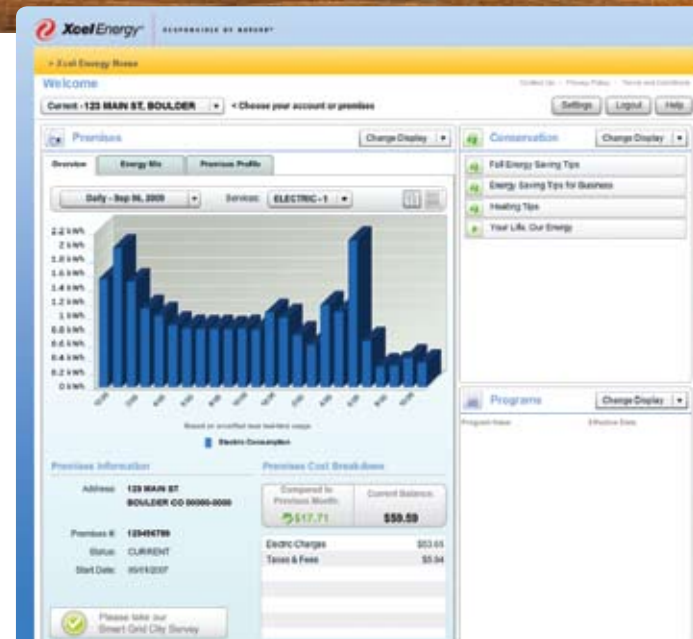
#### You have visibility and choice when it comes to your energy use.

- ▶ Smart meters provide a window of information into your energy use so you can choose to conserve energy and save on your monthly bills.
- ▶ 16,000 smart meters are now connecting Boulder homes to the grid system and nearly 25,000 will be integrated by the end of 2009.

\* As of November 2009, only residential customers with smart meters will be able to access daily energy use information. To find out if you have a smart meter, visit [xcelenergy.com/smartgridcity](http://xcelenergy.com/smartgridcity).

## With the SmartGridCity – My Account website you can:

- ▶ View essential data about your hourly, daily and monthly energy consumption anytime – anywhere you have Internet access. You can even see your energy use in 15 minute intervals.
- ▶ Control and manage your home's energy use and identify possible ways to save on monthly energy bills.
- ▶ Participate in testing scenarios based on renewable energy availability and special energy pricing.



## Lead the power evolution

Now, you are invited to lead the change to a new way of thinking about energy. We are looking for a minimum of 600 residential customers who have central air conditioning to participate in a trial of in-home devices that could include the following:

- ▶ A wireless smart, two-way thermostat and home control system that allows you to monitor and control your thermostat settings from home, the office and even while you are away.
- ▶ Two "smart plugs" – 15-AMP 12VAC appliance monitoring and control devices – that will help you monitor energy consumption and make informed decisions about appliance use.

These devices will be supplied free of charge to customers who are eligible for the in-home trial.

## Sign up for the SmartGrid City in-home trial, today!

To find out whether you qualify for this trial, please visit [xcelenergy.com/smartgridcity/survey](http://xcelenergy.com/smartgridcity/survey) and complete the home qualification survey.

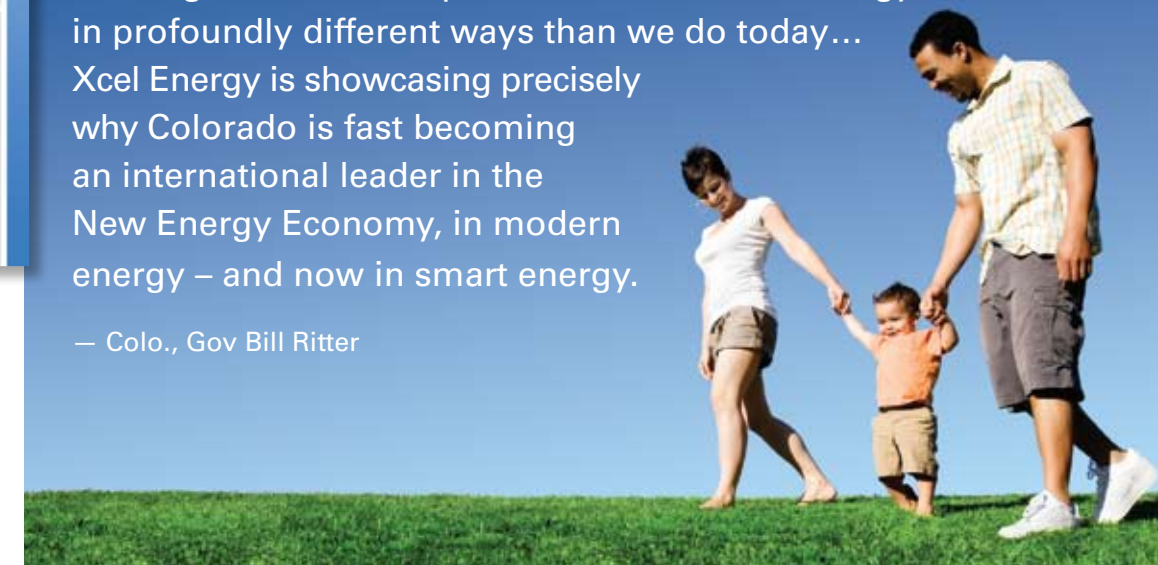
You will receive an e-mail that will let you know whether or not your home qualifies.

If your home is selected, we will schedule installation and training for your in-home energy monitoring and management technology.

If you have questions or want more information about SmartGridCity call us at **1-877-887-3339** or send us an e-mail at [smartgridcity@xcelenergy.com](mailto:smartgridcity@xcelenergy.com).

Future generations will produce and consume energy in profoundly different ways than we do today... Xcel Energy is showcasing precisely why Colorado is fast becoming an international leader in the New Energy Economy, in modern energy – and now in smart energy.

— Colo., Gov Bill Ritter



Boulder, Colorado is the first city in the world to use fully integrated smart grid technology to deliver its electricity. Learn more at [xcelenergy.com/smartgridcity](http://xcelenergy.com/smartgridcity).

PLACE  
STAMP  
HERE

Address

SPACE BELOW RESERVED FOR U.S. POSTAGE SERVICE

I firmly believe that the nation that leads the clean energy economy will be the nation that leads the global economy...And that's why we're doubling our capacity to generate renewable energy, building a stronger and smarter electric grid.

— President Barack Obama



## SmartGridCity is world famous

Not surprisingly, SmartGridCity is receiving national and international media attention for becoming the first SmartGridCity in the world. Visitors, including the Discovery Channel, National Geographic and MSNBC are reporting on this groundbreaking technology. To date, SmartGridCity has hosted international representatives from 33 different countries around the world – and the tally is growing daily.

Australia	Czech Republic	Malta	Singapore
Austria	Denmark	Mexico	Slovak Republic
Belgium	Eritrea (Africa)	Montenegro	South Korea
Brazil	France	Netherlands	Spain
Bulgaria	Germany	New Zealand	Sweden
Canada	Hungary	Poland	Trinidad and Tobago
Chile	India	Portugal	United Kingdom
China	Italy	Romania	United States
Croatia	Japan	Russia	

SEND THE WORLD A POSTCARD FROM SMARTGRIDCITY!



GREETINGS FROM

**SMARTGRIDCITY™**

BOULDER, CO



RESPONSIBLE BY NATURE™

1-877-887-3339 | xcelenergy.com | © 2009 Xcel Energy Inc.  
Xcel Energy is a registered trademark of Xcel Energy Inc.  
Public Service Company of Colorado, Xcel Energy Compan. | 09-11-401